

FITZWILLIAM MUSEUM

THE M<sup>c</sup>CLEAN GREEK COINS

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CATALOGUE OF THE  
M<sup>c</sup>CLEAN COLLECTION  
OF GREEK COINS

BY

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WESTERN EUROPE, MAGNA GRAECIA, SICILY

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which was greatly to increase our knowledge of the magistrates' names at this town<sup>1</sup>, while the coins of Graxa seemed to afford a starting-point for a more accurate dating of the bronze coinage of this mint<sup>2</sup>. Two coins of Catana, restruck by the Campanians and from the artistic side hopelessly defaced, have been used to lift a corner of the veil which obscures the wanderings of those picturesque soldiers of fortune in the early years of the Fourth Century B.C.<sup>3</sup>

Mr M'Clean was proceeding to enlarge the series of the mints of other parts of the Greek world on the same scale when he died suddenly with his object only partially completed. There are, nevertheless, notable collections of the early coinage of Macedonia, of Aenus, Elis, Crete, of the Thessalian and the Achaean Leagues, and of the Macedonian and Seleucid kings. Such mints as Athens, Corinth, Aegina, Corcyra are adequately, if not strongly, represented and there are many important coins from Thessaly, Boeotia, Euboea, Epidaurus, the Chalcidic League and the Aegean islands. There are several fine specimens of the gold coins of the Ptolemies, fifteen Cyzicene electrum staters, and ten of the large pieces of *aes grave* of Olbia.

In describing the coins I have adhered to a geographical arrangement because it seems to make the material so much more accessible than any other method yet suggested. To facilitate reference to the collection serial numbers instead of mint numbers have been given to the coins. The usual details of weight and size have been given in grains and grammes, inches and millimetres, and the relative position of the dies has been recorded with such accuracy, it is hoped, as the shapes of the flans and the rough methods of striking employed at some mints will permit. The die position is not recorded for the early series of staters with incuse reverse types, nor for certain coins where the position of the reverse type must be regarded as uncertain. For a number of the more important coins I have recorded other specimens coming from the same die, although it will perhaps be objected that such material, falling as it does so much more within the province of the mint specialist, should not be incorporated in a catalogue. This information does not pretend in any case to be exhaustive; it is a record made some years ago from such illustrations as were then available to me, and its inclusion here may be of some service to future investigators. In a number of cases it is possible to give a reference to the catalogue of a sale from which the particular coin was obtained, but after 1904 these records were not systematically kept. References to some standard publication are usually given for the more important coins. I regret that M. Vlasto's recently published

<sup>1</sup> *Ibid.* 1917, p. 169 seq.

<sup>2</sup> *Ibid.* 1916, p. 203 seq.

<sup>3</sup> *Ibid.* 1916, p. 226 seq. A number of other coins have been discussed in *Num. Chron.* 1916, pp. 113-132 and 201-245.



monograph on the early staters of Tarentum could not be utilised in this way.

I have to acknowledge the unsparing assistance which has always been afforded me by the Keeper and the Staff of the British Museum Coin and Medal Department, in particular by Mr Hill and Mr Robinson who read my manuscript and whose advice has been constantly sought and ungrudgingly given. Those sections which contain the coins of Metapontum and Velia have benefited from the criticisms of Mr Noe of New York and Mr Robinson respectively, while help has also been forthcoming from Mr A. B. Cook, Mr C. T. Seltman, and, for the Oscan inscriptions, Mr S. G. Campbell. I have been my own proof-reader, but behind me has been the untiring vigilance of the reader at the University Press, to whom with the other members of the Press staff my best thanks are due for the manner in which this volume has been produced.

The collotype plates, on which about two-thirds of the coins are illustrated, are the work of Emery Walker, Ltd. Mr M'Clean had always had in view the publication of a well illustrated catalogue of his collection and the cost of the plates has been defrayed from a fund which he had guaranteed, but not formally given, towards the expenses of the catalogue, his wishes in this respect having been made effective after his death by the characteristic generosity of the M'Clean family, to whom, and in particular to Mr W. N. M'Clean, the grateful thanks of the Museum are here recorded.

In conclusion, I trust that there will be no protracted delay in completing a work which, it is hoped, may be of some service to the advancement of our knowledge of Greek art and history and thus stand as a monument to one who had so great an enthusiasm for these branches of learning and who, following in the footsteps of his distinguished father, was so great a benefactor of our Museum and University.

S. W. GROSE.

CHRIST'S COLLEGE,  
*March, 1923.*

## LIST OF CORRECTIONS

Coin No.

- 554-      The restored final letter should be shaped λ.
- 562 *rev.*   The panther is very doubtful.
- 601.      Add a reference to *Vlasto, op. cit.* 1899, p. 330, Q. 1.
- 1829-30.   Read ΛΟΚΡΟΝ for ΛΟΚΡΟΝ
- 1973.      A reference to *Num. Chron.* 1912 should be added to the note.
- 2042.      From a Paris Sale Catalogue, May 22, 1908, No. 112.
- 2128 *ob.*   The monogram is probably ✱ rather than as printed.
- 2176.      Read ΗΡΑΚΛΕΙΔΑΣ<sup>2</sup> and in Note 3 read the date 1890 instead of 1894.
- 2552 *rev.*   The inscription should be read ]ΕΣΤΑ[ΙΟ] Ν
- 2732-4.   The fracture described should refer only to 2732.
- 2905.      Probably from the same dies as Whitehead Sale, 1898, No. 10. I do not now think that traces of ♦ can be made out below the neck.

# WESTERN EUROPE

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>SPAIN</b>  <b>EMPORIAE</b>  <i>Circa 250 B.C.</i>  <b>SILVER</b></p> <p><i>The following drachms are struck on a standard probably Carthaginian in origin</i></p>					
1 I.2	AR ↓	73.6 4.77	.74 19	Head of Persephone, r., wearing triple drop earring and necklace of beads; hair rolled and bound with wreath of barley; around, three dolphins, two meeting in front; all in linear circle.	Pegasos flying r.; straight wings; No. 2 copied from type where head is formed to resemble crouching figure of Eros.  <b>ΕΜΠΟΡΙΤΩΝ</b> around, below; Pegasos most probably of normal type but head of Eros may be off flan as are tips of wings of Pegasos. [Cp. Heiss, Pl. I. 5.]
2 I.2	AR ←	64.2 4.16	.72 18.5	Barbarous imitation of above type; no border visible.	[Cp. Hunter, Pl. xcvi. 2] <b>ΕΜΠΟ</b> (inscription blurred), below barbarous imitation of type.
3 I.3	AR ←	59.4 3.85	.72 18.5	Similar; barbarous; border of dots; behind neck, <i>graffito</i> ✕	Similar, but very rude; no inscription.
<p style="text-align: center;"><b>RHODA</b>  <i>Circa 300 B.C. or later</i>  <b>SILVER</b>  <i>Drachms of Carthaginian weight<sup>1</sup></i></p>					
4 I.4	AR ↗	72.2 4.68	.78 20	<b>ΡΟΔΗΤΩΝ</b> outwards round edge of coin, l., much worn. Head of Persephone, l., wearing triple drop earring and necklace of beads; hair, rolled and bound with wreath of barley, in loose curls over head; border of dots.	Full blown rose of four petals, separated by conventional cross with pellet in centre.
<p style="text-align: right;">[Cp. Heiss, Pl. I. 1]  <sup>1</sup> See EMPORIAE.</p>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
5	Æ	62.2 4.03	.68 17.5	Uncertain barbarous type, defaced.	Within rose, circle, in sec- tions of which, crescents. [Cp. Heiss, Pl. I. 5.]
<b>UNCERTAIN OF SPAIN</b>					
BRONZE					
6 1.5	Æ †	88.4 5.73	.83 21	Head of Athena, l., in crested Corinthian helmet; above, N; behind neck, cornu- copiae; border of dots.	<b>IANOPVM</b> around, be- low. Horseman galloping r., wearing crested helmet, cui- rass, and chlamys, ends of which are blown back; in l., reins, in r., lance at rest; short plain ex. line; border of dots.
7 1.6	Æ †	36.2 2.35	.61 15.5	Head of Artemis, l., wearing earring, necklace of beads, and stephane; hair turned back and tied in bunch be- hind; over right shoulder bow and quiver; behind head, N; border of dots.	<b>HISPAN</b> to l., outwards. Nike, l., standing, wearing chiton, holding wreath in out- stretched r. hand; l. hand at waist holding branch over shoulder; border of dots.
[Cp. Hunter, Pl. CII. 33]					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>GAUL</b> <b>MASSALIA</b> <i>Circa 450 B.C. or earlier</i> <b>SILVER</b> <b>Phocaic Standard</b> <i>For these small pieces see Babelon, Traité, Part III, Ch. 3, Le Trésor d'Auriol, Pls. LXXXI-LXXXV. They are usually ascribed to Massalia.</i></p>					
<b>Obols</b>					
				Head of ram, l.; dotted line of truncation.	Rude incuse of varying pattern. Incuse square divided into four unequal parts. Swastika incuse, granulated.
8 I.7	R	13.4 .87	.32 8.5		
9	R	7.7 .5	.32 8.5		
10	R	10.2 .66	.34 9	Graffito above, <b>III</b>	Rude incuse, unevenly divided; graffito to r., <b>A</b>
11	R	9.3 .6	.32 8.5	Rude work.	Mill sail pattern incuse, surfaces granulated.
12 I.8	R	8.8 .57	.36 9.5	Rude work.	Irregular indented incuse, with regular ornamentation of dots.
13	R	14.6 .95	.4 10.5	Type, r.	Irregular mill pattern incuse with pellet in centre.
14	R	9.7 .63	.32 8.5	Forepart of boar, running r.	Irregularly divided incuse square.
[Cp. Babelon, Pl. LXXXI. 29]					
15 I.9	R	8.8 .57	.4 10.5	Male head, r., bearded.	Irregularly divided incuse square.
<i>Before circa 400 B.C.</i>					
16 I.10	R	8.6 .56	.38 10	Head of Artemis, l.	<b>M</b> below; crab; border of dots.
<i>Circa 400 B.C.</i>					
<b>Obol</b>					
<i>Style much finer than that of the succeeding drachms and obols</i>					
17 I.11	R	11.9 .77	.48 12.5	Head of Apollo, l., with short curly hair; border of dots.	<b>MA</b> between spokes of four spoked wheel.
<i>After circa 400 B.C.</i>					
<b>Drachms</b>					
				Head of Artemis, r., crowned with olive; wearing triple drop earring and necklace of beads; hair waved and rolled; border of dots.	<b>ΣΑΣΣΑ</b> above. Lion prowling r.; double ex. line; all in linear circle.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
18	R	60.3	.66		
I.12	+	3.91	17		
19	R	54	.72	Double struck.	
	†	3.5	18.5		
20	R	54.9	.68		
	↘	3.56	17.5		
21	R	62.9	.68		Part of lion's head and A of legend off flan; no border.
I.13	+	4.08	17.5	Same type.	MAΣΣA above. Same type, more concave.
22	R	57.4	.74		
I.14	†	3.72	19		
23	R	61.5	.7		
I.15	↗	3.98	18		
24	R	50.3	.7		No border.
	↗	3.26	18		
25	R	50.6	.68	Rude work.	Very rude; no border.
	+	3.28	17.5		
Obols					
26	R	9.1	.38	Type as No. 17, but of poorer style.	Type as No. 17.
	†	.59	10	Lower part of face off flan.	
27	R	9.9	.46		
I.16	+	.64	12		
28	R	7.3	.34	Crown of head off flan.	
	↘	.47	9		
29	R	7.7	.38		
	+	.49	10		
30	R	8.5	.4		
	↗	.55	10.5		
31	R	11.6	.4	Linear circle.	Crescent, horns inward, in division to l. of division con- taining M; in fourth quarter, minute letters round edge?
I.17	+	.75	10.5		
				Type r.; border of dots.	The same type.
32	R	8.7	.4		No letters.
		.56	10.5		
33	R	9.5	.4		
I.18	+	.62	10.5		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
Circa 220-49 B.C.					
<i>Style poorer, accompanied by sudden reduction in weight</i>					
<b>Drachms</b>					
34 I.19	R	41.7	.66	Head of Artemis, r., crowned with olive; wearing triple drop earring and necklace of beads, hair brushed back and rolled, border of dots.	ΜΑΣΣΑ above. Lion prowling r.; double ex. line. All in linear circle.
	↓	2.7	17	Uncertain object, perhaps end of bow, behind neck.	Below body of lion, O
<i>Nos. 35-39 of barbarous workmanship</i>					
35 I.20	R	40.7	.72	Free imitation of same; but goddess wears stephane in place of wreath; four curls prominent over forehead, plain necklace; at shoulder, bow and quiver, draped bust.	Similar; but single ex. line.
	↓	2.64	18.5	To r., Μ	Below lion's body, A; in ex., ΔΔΘ
36	R	37.9	.58	To r., Μ	Below, T; in ex., ΔΒΘ; no border
	↓	2.46	15		
37	R	40.7	.62	To r., Η; upper part of head off flan.	To r., A, in ex., ηΔΑ
	↓	2.64	16	Similar; but necklace of beads and with one ringlet of hair falling over neck.	ΜΑΣΣΑ above; ΑΙΗΤΩΝ in ex. Lion advancing r., left fore-paw raised. Letters or monogram between legs, plain ex. line; all in linear circle.
38	R	41.8	.58	Lower part of neck off flan.	Π K
	↓	2.71	15.0		
39	R	42.9	.66		K Π
	↓	2.78	17.0	Similar type; but plain necklace; hair more formally treated. All in circle of dots with type in each case well centred.	ΜΑΣΣΑ above. Similar type; rude style. Letters in field to r. and in ex. Linear circle.
40	R	36.6	.7	Trace of monogram Π in field, r.	K to r. ΕΑΚ in ex
	↓	2.37	18		
[Cp. Hunter, Pl. C. 4]					
41 I.21	R	41.2	.68	To r., A	Π to r. ΟΠΕ in ex. No border.
	↓	2.67	17.5		
42	R	40.3	.64	To r., Π	Ε to r. ΠΕΕ in ex. Inscription above mostly off flan.
	↓	2.61	16.5		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
43 I.22	AR <sub>p</sub> †	34.1 2.21	.66 17.0	Incuse of reverse <sup>1</sup> .	O to r. Ex. off coin.
BRONZE					
After circa 250 B.C.					
44 I.23	Æ	168.2	.99	Head of Apollo, l., laureate; hair long; behind neck, dol- phin, border of dots.	MAΣΣAAI[HT] in ex. Bull, r., butting; above, ear of corn, r; plain ex. line and border.
	1/2	10.9	25		Head of bull and last letters of inscr. off flan.
[Cp. Hunter, Pl. c. 6]					
45 I.24	Æ	35	.58	Head of Apollo, r., laureate; hair long; border of dots.	MAΣΣA above. Bull, r., butting; plain ex. line and border.
	+	2.26	15		
46	Æ	29.8	.6		
	+	1.93	15.5		
CABELLIO					
Under Augustus					
BRONZE					
47 I.25	Æ	28.3	.6	COL to r., upwards, out- wards. Male head? r., in crested helmet with cheek- pieces tied below chin; hair long; border of dots.	CABE around to r., out- wards. Female head, r., wear- ing circular earring and neck- lace of beads; the hair rolled and bound with jewelled dia- dem from which three cords (or ringlets of hair?) hang down behind; the whole in olive wreath border.
	1/2	1.83	15.5		
48	Æ	16.3	.58	Inscription off flan; poor con- dition.	No cords behind.
	1/2	1.06	15		

<sup>1</sup> Fault in striking. Cp. Hunter, III. p. 704, note †.







Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>ITALY</b>  <b>AES GRAVE<sup>1</sup></b>  <b>ETRURIA</b>  <b>VOLATERRAE</b>  <i>After circa 350 B.C.</i>  <b>FIRST SERIES (without reverse type)</b>  <b>Sextans</b></p>					
49	Æ	452.7 29.34	1.28 32.5	Beardless Janiform head with   ♀, in the middle, around, petasos. [Haeberlin, p. 244, Pl. 82. 12-13]	<b>140A133</b>
<p style="text-align: center;"><b>SECOND SERIES (with club on reverse)</b>  <b>Sextans</b></p>					
50 2.1	Æ	425.6 27.58	1.3 33	Beardless Janiform head with   Club, downwards; to r and petasos. [Haeberlin, p. 248, Pl. 84. 8-9]	l., above, • •; around, <b>140A133</b>
<p style="text-align: center;"><b>Uncia</b></p>					
51	Æ	248.7 16.12	1.06 27	Beardless Janiform head with   Club, downwards, to l, petasos. [Haeberlin, p. 249, Pl. 84. 10]	above, •; around, <b>140A133</b>
<p style="text-align: center;"><b>UNCERTAIN OF ETRURIA</b>  <b>Unciae<sup>2</sup></b>  <b>FIFTH SERIES</b></p>					
52 2.2	Æ	238.9 15.48	1 25.5	Wheel of four spokes; thick   Anchor, fluke downwards; plain rim. [Haeberlin, p. 268, Pl. 89. 11]	at either end, ring; to l., •, thick linear circle.
53 2.3	Æ	184.2 11.94	1.02 26	Wheel of four spokes.	Wheel of four spokes.
54 <sup>3</sup>	Æ	180.2 11.68	.98 25		
<p><sup>1</sup> The arrangement follows Haeberlin, <i>Aes Grave, Das Schwer- geld Roms und Mittelaltens.</i>  <sup>2</sup> Compare the struck coin No. 139 below.  <sup>3</sup> Bunbury Sale Catalogue, Sotheby, 1895, No. 30.</p>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
55	Æ	169.6 10.99	1 25.5		
56	Æ	162.9 10.56	1.02 26		
57	Æ	146.6 9.5	.96 24.5	Countermark, two buds in heart-shaped incuse. [Cp. Hachertlin, p. 270, Pl. 90. 10 and p. 257, Pl. 85. 16]	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>UMBRIA</b> <b>IGUVIUM</b></p> <p><i>Haebelin divides the coinage of Iguvium into three series according to types. The following uncia comes from the second series where the cornucopiae is the constant reverse type. In each set the weight is heavy<sup>1</sup> and the coinage must consequently be dated before circa 268 B.C.</i></p>					
<b>Uncia</b>					
58 2.4	Æ	176.8 11.46	.94 23.5	Bunch of grapes on raised field.	Cornucopiae round 1 of raised field; in middle of field, "
[Haebelin, p. 223, Pl. 79. 11]					
<b>TUDER</b> HEAVY WEIGHT (before circa 268 B.C.)					
<b>Uncia</b>					
59 2.5	Æ	330.4 21.41	1.08 27.5	Two-handled vase; above, *	Spear head, between * to l., and V† above to r., inwards
[Haebelin, p. 228, Pl. 81. 5-6]					
REDUCED WEIGHT (after circa 268 B.C.)					
<b>Semisses</b>					
60 2.6	Æ	637.2 41.29	1.33 34	343†V† around, above; dog sleeping, l.; to l., below. ~ or ~	Lyre; to r., C
61	Æ	680.2 44.08	1.31 33.5	~; raised field ?	
62	Æ	619.8 40.16	1.28 33	~ in inscription; \	
63	Æ	443.4 28.73	1.28 33	Inscription around, below, inwards; sign of value not visible; rim to coin.	~ to l.
				Inscription as in last; mark of value not visible.	~ to l.
[Haebelin, p. 229, Pl. 81. 10-14]					
<b>Trientes</b>					
64 2.7	Æ	518.9 33.62	1.28 33	Right hand bound with ocellus; ~ around; rim to coin.	303†V† between two clubs, downwards (or r.); ~ around
65	Æ	499.5 32.37	1.34 34		Two value marks rubbed down.
[Haebelin, p. 231, Pl. 81. 15-18]					
<sup>1</sup> The uncia described here is singularly light, the twenty-nine examples in Haebelin ranging from 20.10 to 21.79 grammes.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Quadrantes</b>					
				Frog, seen from above, around, above, * * ; all in bold linear circle.	VF to L, above; anchor with ring at either end, * * in field to r
66	Æ	349.2 22.63	1.15 29		
67	Æ	235.5 15.26	1.1 28.5		
2.8					
68	Æ	209.1 13.55	1.02 26		
[Haeberlin, p. 232, Pl. 81. 19-22]					
<b>Sextans</b>					
69	Æ	208.1 13.48	.98 25	Cicada between * * ; linear circle.	VF to r, inwards; ornamented trident-head; traces of 3 to l.
2.0					
[Haeberlin, p. 233, Pl. 81. 23-25]					
<b>Uncia</b>					
70	Æ	165.1 10.7	.82 21	Two-handled vase; above, * * ; thick linear circle.	VF to r., inwards; spear-head; to l., *
2.10					
[Haeberlin, p. 234, Pl. 81. 27]					
<b>UNCERTAIN OF UMBRIA</b>					
REDUCED WEIGHT (after circa 268 B.C.)					
<i>Almond-shaped</i>					
<b>Sextans</b>					
71	Æ	433.2 28.07	1.3 33.5	Branch.	1
2.11					
[Cp. Macdonald, Pl. 1. 2; Haeberlin, p. 236, Pl. 81. 38-41]					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>APULIA<sup>1</sup></b>  <b>LUCERIA</b>            HEAVY WEIGHT (<i>circa</i> 314-268 B.C.)  <b>Uncia</b></p>					
72 2.12	Æ	559.2 36.23	1.18 30	Frog, seen from above.	Corn ear; to l. =
<p style="text-align: center;">[Haeberlin, p. 184, Pl. 71. 3-6]</p>					
<p style="text-align: center;">REDUCED SERIES (<i>after circa</i> 268 B.C.)  <b>As</b></p>					
73 3.1	Æ	1135.8 73.6	1.9 48.5	Head of youthful Herakles, r., in lion's skin; below, club, l.; coin broken at top and in poor condition.	Horse, r., jumping; above, star of eight rays; below, l.; all on raised field, rim around slightly concave.
<p style="text-align: center;">[Haeberlin, p. 187, Pl. 71. 9-13]</p>					
<p style="text-align: center;"><b>Quincunces</b></p>					
74 3.2	Æ	657.3 42.6	1.3 33.5		
75	Æ	517.2 33.517	1.34 34		
76	Æ	472.4 30.61	1.26 32		
<p style="text-align: center;">[Haeberlin, p. 187, Pl. 71. 14-17]</p>					
<p style="text-align: center;"><b>Teruncius</b></p>					
77 3.3	Æ	336.1 21.78	1.1 28	Star of eight rays.	Dolphin, r.; above,  , below, l.
<p style="text-align: center;">[Haeberlin, p. 189, Pl. 71. 21-23]</p>					
<p><sup>1</sup> For the decimal system of division followed in eastern Italy see Haeberlin, p. 179.</p>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>PICENUM</b> <b>HATRIA</b></p> <p><i>The coins of Hatria are on the heavy system and date from after 289 B.C. when the Romans occupied the town.</i></p>					
78 3.4	Æ	5250 340.2	3.04 76.5	Head of Silenus, facing, with long, hanging ears; wearing ivy wreath; traces of inscription above. (Same moulds as Paris specimen, Haebertin, Pl. 75. 3.)	<b>HAT</b> around, below, dog sleeping, r.
[Haebertin, p. 205, Pls. 74 and 75]					
<b>Quincunx</b>					
79 4.1	Æ	3356.4 217.5	2.5 63	<b>HAT</b> below; female head with long hair, l., appearing from murex: (Same moulds as Haebertin, Pl. 75. 7.)	Pegasus, r., jumping; below, 
[Haebertin, p. 206, Pl. 75. 7-11]					
<b>Uncia</b>					
80 4.2	Æ	489.8 31.74	1.28 33	Anchor.	<b>·I</b> <b>A</b>
[Haebertin, p. 210, Pl. 76. 13-16]					
<b>Semuncia</b>					
81 4.3	Æ	329.9 21.38	1.12 28.5	<b>H</b>	<b>A</b>
[Haebertin, p. 210, Pl. 76. 17-19]					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>UNCERTAIN OF CENTRAL ITALY</b>					
<i>The following coins are all of heavy weight and earlier than circa 268 B.C. The average weight of the as ranges from 335 grammes in Series I to 267.33 in Series II.</i>					
<b>FIRST SERIES</b>					
<b>Semis</b>					
4.3	Æ	2149.7 139.3	2.06 52.5	Bull galloping l., head facing; below, S; all on raised surface.	Wheel of six spokes; between two, S; raised surface.
[Haeberlin, p. 59, Pl. 25. 1-7]					
<b>SECOND SERIES</b>					
<b>Triens</b>					
83 4.4	Æ	1428.2 92.54	1.86 47	Thunderbolt, horizontal; above and below, down centre of field, S to r. of marks S of value below, club, upwards.	Same as obverse but club to l. of value marks below
[Haeberlin, p. 72, Pl. 29. 5-7]					
<b>Quadrans</b>					
84	Æ	958.1 62.08	1.62 41	Right hand, upwards; to r., club, upwards; to l., S	Left hand, upwards; to l., club, upwards; to r., S
[Haeberlin, p. 73, Pl. 29. 8-12]					
<b>Sextans</b>					
85 5.1	Æ	614.9 39.85	1.38 35	Scallop shell, hinge upwards; above, to r. and l., S S; above all, club, r.	Inside of shell, above, club. L
[Haeberlin, p. 73, Pl. 29. 13-17]					
<b>THIRD SERIES</b>					
<b>Semis</b>					
86 5.4	Æ	2464.5 159.7		Head of Mars, l., in crested Athenian helmet; below, S	Head of Venus, l., hair rolled, to r., reaping hook, upwards, below, S
[Haeberlin, p. 76, Pl. 31. 5-8]					
<b>Triens</b>					
87	Æ	1413.3 91.58	1.88 47.5	Thunderbolt, horizontal; above and below, down centre of field, S S	Dolphin, r.; above, reaping hook, l.; below, S
[Haeberlin, p. 77, Pl. 31. 9-10]					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Quadrans</b>					
88 5.3	Æ	1187.9 76.98	1 88 47.5	Two barleycorns, the one to l., upwards, the other, downwards, between them, § [Haeberlin, p. 78, Pl. 31. 11-12]	Right hand, open, upwards; to r., reaping hook, to l., §
<b>Sextantes</b>					
89	Æ	952.3 61.71	1.52 38.5	Scallop shell, hinge upwards; to l. and r., above, • •	Caduceus, to l. and r., above, • •; to r., reaping hook
90 5.4	Æ	731.8 47.42	1.44 36.5		
91	Æ	677.2 43.88	1.44 36.5		
[Haeberlin, p. 79, Pl. 31. 13-14]					
<b>FIFTH SERIES</b>					
<b>Asses</b>					
92 6.1	Æ	4405.8 285.5	67 2.64	Head of Apollo, r., hair waved, bound with diadem and falling in long locks to shoulders; on raised field, above, to r., on rim of coin, the value mark I	The same head as obverse, l.; mark of value as on obverse but to l.
93	Æ	4853.4 314.5	68 2.68	No mark of value.	No mark of value.
[Haeberlin, p. 83, Pl. 34. 1-10]					
<b>Sernus</b>					
94	Æ	2531.3 164	53 2.08	Pegasus galloping r., below, §, all on raised field	The same type as obverse, l.; § below, all on raised field.
[Haeberlin, p. 84, Pl. 35. 7-10]					
<b>Trientes</b>					
95	Æ	1597.8 103.54	1.82 46	Head and neck of horse, r., below, ****	Same type as obverse, l.; below, ****
96	Æ	1573.1 101.94	2 50.5		
[Haeberlin, p. 86, Pl. 36. 1-5]					
<b>Quadrans</b>					
97	Æ	1322.4 85.69	1.68 42.5	Boar running r.; below, ***	Same type as obverse, l.; below, ***
[Haeberlin, p. 87, Pl. 36. 6-11]					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Sextantes</b>					
				Head of one of the Dioscuri, r., wearing pileus; behind, ♀	Same type as obverse, l.; behind, ♂
98 6.2	Æ	913.1 59.17	1.48 37.5		
99	Æ	830.2 53.8	1.5 38.5		
100	Æ	808.2 52.37	1.44 36.5		
[Haeberlin, p. 88, Pl. 36. 13-17]					
<b>Uncia</b>					
101	Æ	332.7 21.56	1 25.5	Barleycorn; to l., below, *	Barleycorn; to r., below,
[Haeberlin, p. 90, Pl. 36. 18-21]					
<b>SIXTH SERIES</b>					
<b>As</b>					
102 6.3	Æ	3958.3 256.5	2.7 68.5	Beardless Janiform head on raised field; on rim above, l	Head of Hermes, l., on raised field; wearing winged petasos; above, l
[Haeberlin, p. 93, Pl. 38. 1-8]					
<b>Semisses</b>					
				Head of Mars, l., in crested Corinthian helmet; below, ~	Head of Venus, l.; below, ~
103 7.1	Æ	2492.3 161.5	2.1 54		
104	Æ	2561.7 166	2.66 67		
[Haeberlin, p. 94, Pl. 38. 9-10]					
<b>Trientes</b>					
				Thunderbolt, horizontal; above and below, down centre of field, ♂	Dolphin, r.; below, oooo
105 7.2	Æ	1692.8 109.7	1.94 49		
106	Æ	1535.5 99.5	1.92 48.5		
107	Æ	1558.6 101	1.9 48		
[Haeberlin, p. 95, Pl. 39. 6-15]					

Number Plate	Metal Ass.	Weight	Size	Obverse	Reverse
Quadrans					
108 7.3	Æ	1309.8 84.88	1.7 43	Two barleycorns, the one upwards the other downwards; between them, $\frac{2}{3}$	Right hand, open, upwards; to l., $\frac{2}{3}$
[Haeberlin, p. 97, Pl. 40. 1-5]					
Sextantes					
109 7.4 110	Æ	854 55.34 769.3 49.85	1.56 39.5 1.46 37	Scallop shell, hinge upwards; above, to l. and r., • •	Caduceus; to r. and l., • •
[Haeberlin, p. 98, Pl. 40. 6-15]					
Uncia					
111 7.5	Æ	518.1 33.57	1.12 28.5	Knucklebone, upwards; to l., •	• in middle of field.
[Haeberlin, p. 100, Pl. 40. 16-22]					
Semuncia					
112 7.6	Æ	274.4 17.78	.94 24	Acorn.	$\frac{1}{2}$
[Haeberlin, p. 101, Pl. 40. 23-27]					
<i>Pieces not classed under the former Series</i>					
As II (no attribute)					
113	Æ	3888.8 252	68.5 2.68	Head of lion, full face; between teeth, sword, the point l.	Head and neck of horse, l
[Haeberlin, p. 151, Pl. 63. 8]					
Triens II					
114	Æ	1295.8 83.97	1.84 47	Head of boar, r.; around, $\frac{2}{3}$ $\frac{2}{3}$	Lyre; around, $\frac{2}{3}$ $\frac{2}{3}$
[Haeberlin, p. 159, Pl. 66. 12-14]					
Sextans II					
115 116	Æ	785.6 50.91 673 43.6	1.4 37.5 1.33 34	Spear-head, point upwards; to r., $\frac{1}{2}$	Ornamental trident-head, with part of shaft.
[Haeberlin, p. 164, Pl. 68. 3]					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Uncia II</b>					
117	Æ	254.3 16.48	1.1 28	Club downwards; to r., *	Pentagram with * in middle [Haeberlin, p. 167, Pl. 68. 20-21]
<b>Quadrans III</b>					
118	Æ	931 60.32	1.82 46	Crested helmet with cheek pieces; around, *	Cantharus; around, *. [Haeberlin, p. 162, Pl. 67. 10-12]
<b>Uncia III?</b>					
119	Æ	316 20.48	1.2 30.5	Oinochoe; to r., above, ∪	Pedum, l.; to l., * [Cp. Haeberlin, p. 168, Pl. 68. 23-25 with p. 170]
<b>Semuncia III</b>					
120	Æ	191.8 12.43	.96 24.5	Tortoise.	Four-leaved flower. [Haeberlin, p. 171, Pl. 69. 12-14]
<b>Semuncia IV</b>					
121	Æ	106.9 6.93	.76 19.5	Bunch of grapes.	Spear-head. [Haeberlin, p. 172, Pl. 69. 16]

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>STRUCK COINS</b>  <b>ETRURIA</b>  <b>POPULONIA</b>  <b>GOLD</b>  <b>Piece of Twenty-five Units</b>  <i>(Corresponding with the silver series a below)</i>  <i>Circa 450-350 B.C.</i></p>					
122 8.11	A	20.2 1.31	.46 12	Female head r., hair rolled; plain necklace; behind head, ΠΧΧ, all in bold linear circle.	Plain. [Cp. Sambon, I. 5] <sup>1</sup>
<p style="text-align: center;"><b>SILVER<sup>2</sup></b>  <b>Series a</b>  <i>Circa 450-350 B.C.</i>  <b>Piece of Ten Units</b></p>					
123 8.1	R	127.4 8.26	.9 23	Gorgoneion with protruding tongue, below chin, Χ; border of dots.	Plain. [Cp. Sambon, I. 35]
<p style="text-align: center;"><b>Piece of Two and a Half Units</b></p>					
124 <sup>3</sup> 8.2	R	29.5 1.91	.54 14	Gorgoneion, tongue protruding; below chin, remains of three marks of value "Π<" [Π<] Border of dots.	Plain. [Cp. Berlin Cat. III. I, Pl. I. 4; Sambon, I. 39]
<p style="text-align: center;"><b>Piece of Two Units</b></p>					
125 8.3	R	22.2 1.44	.6 15.5	Gorgoneion, tongue protruding, within small incuse circle.	Plain. [Restruck over uncertain coin perhaps with Obv Gorgoneion. Rev. Sepia.]
<p style="text-align: center;"><b>Piece of One Unit</b></p>					
126 <sup>4</sup> 8.4	R	11.8 .76	.5 13	Sepia, with six tentacles, in bold linear circle.	Plain. [Cp. Sambon, I. 28]
<p><sup>1</sup> References to Arthur Sambon, <i>Monnaies Antiques de l'Italie</i>, vol. I.  <sup>2</sup> For these series see Hill, <i>Handbook of Greek and Roman Coins</i>, pp. 55-56, Head, <i>Historia Numorum</i><sup>3</sup>, p. 13.  <sup>3</sup> Strozzi Sale Catalogue, Rome, 1907, No. 577.  <sup>4</sup> Hirsch Catalogue, xxxix, No. 1.</p>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Piece of Two and a Half Units</b>					
127 <sup>1</sup> 8.5	AR	26.4 1.71	.52 13.5	Owl, l., standing; wings closed; border of dots. [Cp. Sambon, t. 32] <i>Circa 350-280 B.C.</i> <i>Series a<sub>2</sub></i> (Same standard as Series a reduced by one-half)	Plain.
<b>Pieces of Twenty Units</b>					
128 <sup>2</sup> 8.6	AR	121 7.84	.9 23	Gorgoneion, tongue protruding, below, XX; border of dots.	Two large X regularly arranged to form lattice-work pattern, in field r., below, small X much worn; above, trace of a third large X [Cp. Sambon, t. 50]
129 <sup>3</sup> 8.7	AR	124.8 8.09	.84 21.5	Gorgoneion, tongue protruding, wearing diadem, below, [XX] worn away, possible faint traces.	Plain field with two symbols, cornucopias in l. bottom corner; above, to r. X (insect?). [Cp. Sambon, t. 54]
130 <sup>4</sup> 8.8	AR	124.2 8.05	.84 21.5	Similar type, but uncertain marking between X X	Body of sepias (?). [Cp. Sambon, t. 48]
131	AR	128.1 8.3	.84 21.5	Similar type, below, X[X] barbarous work.	Plain surface, re-struck over reverse showing traces of X and also of sepias.
132 <sup>5</sup> 8.9	AR	129 8.36	.88 22.5	Head of young Herakles, facing, with growing beard; wears lion's skin with paws tied in front of neck; on either side of neck [X] X; border of dots. [Cp. Sambon, t. 61]	Plain.
133 8.10	AR	126.2 8.17	.8 20.5	Head of Athena, three-quarter face to l., wearing Athenian helmet with three crests, earrings, and necklace of pendants; trace of border of dots. [Cp. Sambon, t. 66]	[V] around, inwards Crescent, with star of four rays between the horns; border of dots.
<sup>1</sup> Strozzi Sale Catalogue, No. 548 <sup>2</sup> Ibid. No. 564. <sup>3</sup> Ibid. No. 562 (where no symbols on reverse are noted). <sup>4</sup> Ibid. No. 563. <sup>5</sup> Perhaps ibid. No. 579.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Piece of Two and a Half Units</b>					
134 8.12	R	15 97	4 10.5	Youthful male head, r.; hair in close curls; behind neck, IIA, outwards; linear circle.	Plain.
[Cp. Strozzi, Noa. 601-604; Sambon, I. 84]					
<i>The attribution of Nos. 135-138 to Populonia is conjectural.</i>					
Series 2.					
<b>Pieces of Ten Units *</b>					
(No. 135 shows the influence of coins of Neapolis)					
135 8.13	R	62.9 4.08	68 17.5	Female head, r.; wearing triple drop earring; hair con- fined by broad diadem, waved over crown, and falling in lock in front of ear; behind neck, X, border of dots.	Plain.
[Cp. Berlin Cat Pl. I 5; Strozzi, No. 585; Sambon, I. 68]					
136 <sup>1</sup> 8.14	R	62.2 4.03	68 17.5	Female head, r.; wearing ear- ring and necklace of beads; hair waved and wreathed with barley; behind neck, X; below, to r., pentagram; border of dots.	Plain.
[Cp. Sambon, I. 71]					
137 8.15	R	64.5 4.18	8 20.5	Youthful male head, l., lau- reate, with growing beard and whiskers; behind neck, trace of X; linear circle.	Plain.
[Cp. Berlin Cat Pl. I 6; Sambon, I. 73]					
<b>Piece of Five Units</b>					
138 8.16	R	30.4 1.97	54 14	Bearded male head, r., lau- reate; behind neck, V, in- wards, border of dots.	Plain.
[Cp. Strozzi, No. 626, B.M. 4; Sambon, I. 98]					
<b>UNCERTAIN OF ETRURIA</b>					
BRONZE					
Uncia <sup>2</sup>					
139 8.17	Æ	167.6 10.86	9 23	Wheel of six spokes, with double linear circle for rim; between two spokes, *, and between the next pairs, AX or AXX	Head of bipennis; to r., * to l., crescent, horns inwards, border of dots.
[Cp. Sambon, I. 108; Haebler, p. 262]					
<sup>1</sup> Strozzi Sale Catalogue, No. 583.					
<sup>2</sup> With this struck coin compare the series of Aes Grave, Noa. 53-57. Garrucci, Pl. LXXVI. It marks a break where the McClean coin reads AX					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
140 8.18	Æ ~	104.6 6.78	86 22	Bearded head, r.; behind neck, X; below neck, II>; linear circle; all in sunk field below border of leaves. [Cp. Sambon, t. 140]  (The types of Nos. 141 and 142 may refer to Hannibal's victory at Lake Trasimene (217 B.C.). See E. Babelon, Rev Num. 1896, pp. 1-13) Head of negro, r.; border of dots.	Raised circular field on which fish, r., incuse; border of waves.
141	Æ +	87 5.64	74 19	Behind neck, M	Below, M
142 8.20	Æ +	98.5 6.38	78 19.5	Behind neck, W; linear circle. [Cp. Sambon, t. 145; Berlin Cat. Pl. 1. 10]	Below, W; bell hanging from neck.
143 8.21	Æ ~	45.1 2.92	62 16	Youthful head, r., (Herakles?) wearing lion's skin or dog's skin; border of dots. [Cp. Sambon, t. 146, Hunter, Pl. 1. 8]	Dog running l.; below, J, border of dots, badly struck.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>UMBRIA<sup>1</sup></b>  <b>ARIMINUM</b>  <i>Circa 268 B.C.</i>  <b>BRONZE</b></p>					
144 8.19	Æ ✓	106 6.87	74 19	Bust of Hephaistos, l., wearing wreathed pileus, bearded; hair long; drapery round neck fastened in front; border of dots.	Gaulish warrior, advancing l.; wearing <i>torgus</i> , carrying short sword in l. hand and large oval shield on l. arm; to r., projecting beyond shield, end of spear (?) held in r. hand (?); plain ex. line; border of dots
<p style="text-align: center;"><b>TUDER<sup>2</sup></b>  <i>Circa 260 B.C.</i>  <b>BRONZE</b></p>					
145	Æ →	56.1 3.64	7 18	Head of Silenus, r., crowned with ivy, in front of forehead, *; border of dots.	343†V† (Tutere), around to l., inwards; eagle l., standing with wings spread; border of dots.
146	Æ ←	51.1 3.31	72 18.5		343†[
147 8.22	Æ ↓	63.1 4.09	7 18		
(Cp. Berlin Cat. PL. I, 11)					
<p><sup>1</sup> See also ABE GRAVE, Nos. 58-71.  <sup>2</sup> This object goes to edge of flan and is not like the sheath given in B.M. 7; Carelli, Pl. XXIV. 1. A second specimen (144 A) has been found in another part of the collection. Wt. 6.51 grms. →  <sup>3</sup> See also ABE GRAVE, Nos. 59-70.</p>					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				<p>PICENUM</p> <p>ANCONA</p> <p><i>The town was conquered by Rome about 290 B.C. Earlier coins are not known.</i></p> <p><i>Circa 290-268 B.C.</i></p> <p>BRONZE</p>	
148 8.23	Æ →	147.4 9.55	84 21.5	Head of Aphrodite r., laureate; wearing lotiform earring; hair waved, rolled, and tied in knot behind; behind neck, M; border of dots.	ΑΓΚΩΝ in arc, around, below, right arm, l., bent upwards; in closed hand, palm-branch, above, two stars of eight rays; all in linear circle [Cp. Sambon, I. 159]
<p>LATIUM</p> <p>ALBA FUCENS</p> <p><i>A colony was established here by Rome in 303 B.C.</i></p> <p><i>Circa 303-268 B.C.</i></p> <p>SILVER</p>					
149 8.24	AR →	18.2 1.18	54 14	Head of Hermes, r., in petasos crowned with pair of small wings.	ΑΥΒΑ below; winged griffin, flying r. [Cp. Sambon, I. 160; Berlin Cat. Pl. I. 12]
<p>AQUINUM</p> <p><i>Circa 268-217 B.C.</i></p> <p>BRONZE</p>					
150 8.25	Æ ↗	94.4 6.12	78 20	Head of Athena, l., in crested Corinthian helmet; wears necklace of beads; hair in long queue with double knot.	ΑΚΥΙΝΟ to l., upwards. Cock, l., standing on tip-toe, crowing; above to r. star of eight rays; short ex. line, border of dots. [Cp. Sambon, I. 167]

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>SAMNIUM</b> <b>AESERNIA</b></p> <p><i>The coins of Aesernia are later than 263 B.C. in which year the town became a Roman colony.</i></p> <p style="text-align: center;">BRONZE</p>					
				<b>VOLKANOM</b> around to l. Head of beardless Hephaistos l.; wearing laureate pileus with loop at peak; hair in curls; behind head, tongue, border of dots.	<b>AISERNINO</b> in ex. Biga, r., of galloping horses, driven by Zeus, clad in himation and hurling thunderbolt; above, Nike flying downwards r. with wreath to crown horses; plain ex. line.
151	Æ	112.8	86		
	→	7.31	22		
152	Æ	119	78		
9.1	←	7.71	20	<b>A</b> and <b>O</b> in inscription; perhaps <b>€</b> for <b>€</b> , tongue off flan.	Tops of some letters only on coin.
153	Æ	109.8	84		
9.2	←	7.11	21.5	Inscription mostly off flan.	Inscription off coin
[Cp. Sambon, l. 187; Berlin Cat. Pl. 1. 13]					
154	Æ	104.2	86		
9.3	←	6.75	22	Head of Apollo, l., laureate; behind neck, small oval shield; border of dots.	<b>AISERNINO</b> in ex. Man-headed bull, r., head facing, walking slowly; above, Nike flying r. to crown him; below, <b>A</b> ; plain ex. line.
[Cp. Sambon, l. 178]					
				<b>AISERNIO</b> around to l., inwards, head of Athena, l., in crested Corinthian helmet on which serpent; wearing necklace of beads; hair long; behind neck, club, upwards; border of dots.	Eagle, r., with spread wings, holding in talons a serpent which strikes upward, border of dots.
155	Æ	119.5	78		
9.4	←	7.74	20	First three letters off flan.	
156	Æ	106.2	78		
9.5	→	6.88	20		
[Cp. Sambon, l. 183]					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>AQUILONIA</b>					
<i>There were two towns of this name in Samnium. It is uncertain to which of the two the coins, which probably date from the earlier half of the third century B.C., belong</i>					
BRONZE					
157 9.6	Æ +	105.1 6.81	82 21	[9]NINNVV[10] (Acutunniad), around to r., inwards. Head of Athena, r., in crested Corinthian helmet; hair long and tied near extremities; behind neck, circular shield; border of dots.	Warrior, standing l., wearing helmet and cuirass, patera in extended r. hand; l. arm at side holding shield and spear.
[Cp. Sambon, I. 194]					
<b>BENEVENTUM</b>					
<i>In 268 B.C. the Romans planted a colony at this town and changed the name which was formerly Malventum.</i>					
After 268 B.C.					
BRONZE					
158 9.7	Æ +	96.9 6.28	78 20	BENVEN TOD around, to l. and r., inwards. Head of Apollo, l., laureate, hair long, border of dots.	ΠΡΟΡΟΜ around, from below to r., inwards. Pegasus, prancing r.; above, pentagram, plain ex. line.
[Cp. Sambon, I. 193]					
<b>FRENTANI FRENTUM</b>					
After 268 B.C.					
BRONZE					
159 9.8	Æ +	105.4 6.83	86 22	8DENT[DE-1] (Frentef), around to l., outwards. Head of Hermes, l., in petasos crowned with pair of small wings; to r., caduceus; border of dots.	[130]TN3[08] in ex. Pegasus, l., with pointed wing, taking flight; below, tripod; plain ex. line.
[Cp. Berlin Cat. Pl. 2. 22; Sambon, I. 195]					
<b>LARINUM</b>					
<i>The coinage of Larinum is all of bronze and starts about 268 B.C. Some of the earlier coins have Greek inscriptions.</i>					
After 217 B.C.					
BRONZE					
<b>Quincunx</b>					
160	Æ +	168.8 10.94	1 25.5	Head of youthful Ares, r., in crested Corinthian helmet; border of dots.	LADINOD (Ladmod or Lammor?) <sup>1</sup> , below. Mounted warrior, galloping l.; wearing
<sup>1</sup> See Conway, <i>Italic Dialects</i> , p. 211.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
					conical crested helmet and chlamys, flying out behind, armed with lance in r. hand and circular shield with un- certain device on l. arm, reins in l. hand behind shield, in ex.,
				[Cp. Hunter, Pl. I. 12; Sambon, I. 201]	
				Triens	
161 9.9	Æ +	122.7 7.95	.88 22.5	Head of Zeus, r., laureate, hair long; border of dots.	VADINOD around to r, in- wards. Eagle, r., with spread wings, standing on thunder- bolt; below, ; linear circle.
				[Cp. Sambon, I. 204]	
				Quadrans	
162 9.10	Æ ~	103.9 6.73	.74 19	Head of bearded Herakles, r., in lion's skin; border of dots.	VADINOD below. Bearded centaur, galloping r.; holding tree with both hands over l. shoulder; plain ex. line; in ex., ; linear circle.
				[Cp. Sambon, I. 205]	
				Sextantes	
				Female head, r., laureate and veiled; border of dots.	VADINOD below. Dolphin, r., leaping; below all, ; all in linear circle.
163 9.11	Æ +	56.7 3.67	.72 18.5		
				[Cp. Berlin Cat. Pl. II. 25; Sambon, I. 207]	
164	Æ ~	65 4.21	.68 17.5		
				Uncia	
165 9.12	Æ +	47.5 3.08	.6 15.5	Youthful male head, r., lau- reate; growing beard; behind head, ends of ribbon; border of dots.	VADI NOD to l and r, in- wards. Cornucopiae, below, ; border of dots (?)
				[Cp. Sambon, I. 210]	
				Uncertain Denomination (Semuncia?)	
166 9.13	Æ ~	57.5 3.73	.66 17	Head of Artemis, r., hair in knot behind; bow and quiver at shoulder; bust draped; border of dots.	VA DINOD above and be- low. Hound running r.; above, long torch, horizontal, lighted; plain ex. line, in ex., ; linear circle.
				[Cp. Sambon, I. 211]	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>CAMPANIA</b> <b>ALLIBA</b> <i>Circa 400-350 B.C.</i> <b>SILVER</b> <b>Litrae</b></p>					
				Head of Apollo, r., laureate; around, three dolphins; border of dots.	<b>AAIBANON</b> around, above. Skylla, r.; in r. hand, at side, sepia, in l. hand extended, fish; dogs starting from shoulders, below, mussel shell
167	AR	10.7	.38		<b>]BAN[</b>
9.14	†	.69	10		
168	AR	8.1	.42		<b>AAAI[</b>
9.15	†	.52	11		
[Cp. Sambon, I. 820]					
169	AR	6.5	.4		<b>]AAAIQAN</b>
	→	.42	10.5	<b>AAIBA</b> around to l., inwards. Similar type, l., hair long.	No inscription. Same type; swans, above and below, r., the swan above perched on spike of Skylla's tail.
170	AR	9.7	.4		
	←	.63	10.5		
[Cp. Sambon, I. 824]					
171	AR	9.1	.44		
9.16	←	.59	11.5		
<p style="text-align: center;"><b>ATELLA</b> <i>Atella was one of the towns which joined Hannibal in 216 B.C. after Canusae. It shared the fate of Capua in 211 B.C. The coinage is on the Triental System.</i> <i>Circa 250-211 B.C.</i> <b>BRONZE</b> <b>Trientes</b></p>					
				Head of Zeus, r., laureate; to l. ♂	<b>⏏⏏⏏⏏</b> (Aderl), below to r. Quadriga, r., of galloping horses, driven by winged Nike; in chariot, Zeus brandishing thunderbolt in r. hand and holding long sceptre in l.; plain ex. line; in ex. <i>same</i>
172	AE	397.2	1.22	Linear circle.	
	†	25.74	31		

Number Plato	Metal Axis	Weight	Size	Obverse	Reverse
173 9.17	Æ →	376.4 24.39	1.22 31		Linear circle.
[Cp. Sambon, t. 1053]					
Sextans					
174 9.18	Æ †	259.3 16.8	1.08 27.5	Head of Zeus, r., laureate; to l. *, all in linear circle.	ΔΔΕΡΝ in ex. Two soldiers, face to face, bare-headed and wearing cloaks and high boots; swords vertical in up-raised r. hands; taking oath over pig held in l. hands; to l., S; plain ex. line; all in linear circle.
[Cp. Hunter, Pl. I. 13; Sambon, t. 1054]					
CALES					
Circa 334-268 B.C.					
Cales became a Roman "colonia" in 334 B.C.					
SILVER					
Campanian Standard (see VELIA, Nos. 1435 seq.)					
Didrachms					
				Head of Athena, r., in crested Corinthian helmet; wearing necklace; hair long, and tied near extremities.	CAΛENO in ex. Biga, l., of prancing horses, driven by Nike, wearing long chiton and holding reins in l. hand, goad in r.; plain ex. line.
175	Æ ~	107.1 6.94	.88 22.5	Serpent on helmet.	
176 10.1	Æ ↓	109.8 7.11	.86 22	Serpent on helmet. Behind neck, strung bow	Λ for ↓
[Cp. Sambon, t. 906]					
177 <sup>1</sup> 10.2	Æ ↘	104.3 6.76	.88 22.5	Same type, r., wearing angle drop earring; on helmet, griffin, r.; behind neck, flower with stalk.	Type r.; Λ for ↓
178 10.3	Æ *	108.2 7.01	.8 20.5	Type l.; on helmet, serpent; below neck, A; behind neck, cantharus.	
[Cp. Sambon, t. 890 var]					
179	Æ +	112.3 7.28	.86 22	Wearing single drop earring; on helmet, griffin; behind neck, olive-branch; below neck, N.	
[Cp. Sambon, t. 915]					
<sup>1</sup> Sale Catalogue, Rome, April 6, 1908, No. 1.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
180	R	108	82	On helmet, floral pattern; behind neck, palmette.	Linear circle
	+	7	21	[Cp. Hunter, Pl. I. 15; Sambon, I. 901]	
181 10.4	R +	109.9 7.12	86 22	Wearing triple drop earring and necklace of beads; on helmet, coiled serpent; be- hind neck, owl, r. (Dies, obverse and reverse, of Strozzi Sale, No. 738.)	
Drachm					
182 <sup>1</sup> 10.5	R +	53.2 3.45	6 15.5	Head of Apollo, r.; hair long and tied behind neck with fillet; border of dots.	CALEA around to r., inwards, the letters double struck. Cock, r.; to l., star of eight rays; border of dots.
BRONZE					
				Head of Apollo, l., laureate; hair long; border of dots.	Man-headed bull, r., head facing; walking slowly, above, lyre; plain ex. line.
183 10.6	Æ +	113.8 7.37	84 21.5	[CA]ENO around to l., in- wards. Behind neck, cock, r.	Below, Δ; border of dots.
[Cp. Sambon, I. 946]					
184	Æ +	123.2 7.98	9 23	CALENO around to l., in- wards. Behind neck, helmet.	Below, I; border of dots.
[Cp. Sambon, I. 948]					
185 10.7	Æ +	106.1 6.88		]O around to l., inwards. Behind neck, pentagram.	CAI-ENO in ex. Below, B, linear circle.
				Head of Apollo, l., laureate; hair long; behind neck, oval shield; border of dots.	CALENO in ex. Man- headed bull, r., head facing, walking slowly; above, Nike flying r. to crown him; plain ex. line.
186	Æ +	110.5 7.16	84 21.5	Strap to shield.	Only IEN of inscription visible.
187 10.8	Æ +	103.4 6.7	8 20.5		To r., flaw in die.
[Cp. Sambon, I. 970]					
188	Æ +	117.3 7.6	8 20.5		
After circa 268 B.C.					
BRONZE					
				Head of Athena, l., in crested Corinthian helmet; hair long behind and tied near ex- tremities; border of dots.	CALENO to r., downwards. Cock, r., standing; to l., above, star of eight rays; border of dots.
<sup>1</sup> For the similar coin in the Vienna Cabinet see Sambon, p. 358. The piece reads ALENC and has been attributed to Cisalpine Gaul. The initial letter of the inscription here seems sufficient evidence for the attribution to Cales. The obverse is of rude style					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
189 10.9	Æ +	105.1 6.81	·8 20.5	[Cp. Sambon, I. 916]	
190 10.10	Æ +	86.1 5.58	·76 19.5		
<b>CAPUA</b>					
<i>The Romano-Campesian coins issued at Capua between 335 and 268 B.C. and after are not here represented<sup>1</sup>. The autonomous coinage is almost entirely of bronze. Nos. 191-193 date from before 268 B.C.</i>					
BRONZE					
191 10.14	Æ ↓	80.9 5.24	·72 18.5	Bust of Hera, r., wearing earring and necklace; hair bound with stephane; sceptre at shoulder; border of dots.	ΞΠΝΧ to r. downwards, outwards. Two xoana, veiled, upon base; fillet over both; in field l. uncertain object (a third much smaller idol?); border of dots.
[Cp. Sambon, I. 1038]					
192 10.15	Æ /	68.5 4.44	·72 18.5	Head of Hera, r., veiled and wearing diadem; sceptre over shoulder; border of dots.	ΞΠΝΧ to l. upwards, outwards. Ear of corn, on stalk with two leaves; to r. ♂; border of dots.
[Cp. Sambon, I. 1040]					
193 10.16	Æ +	56.1 3.64	·68 17.5	Head of Apollo, r., laureate; border of dots.	ΞΠΝΧ to l. upwards, outwards. Lyre of four strings, bound with fillet to r.; border of dots.
[Cp. Sambon, I. 1041]					
<i>Circa 268-211 B.C.</i>					
<i>A bronze series from the quinarius to the uncia was struck on the Triental System. Capua was reduced by Rome in 211 B.C.</i>					
Sextantes					
194 10.11	Æ λ	187.5 12.15	·98 25	Head of young Herakles, r., diademed; behind shoulder, club, border of dots.	ΞΠΝΧ (Capv), in ex. Lion, r., head facing; biting spear which he holds in l. forepaw; above, α; plain ex. line, border of dots.
[Cp. Berlin Cat. Pl. III. 34; B.M. 2; Sambon, I. 1031]					
195 10.12	Æ /	245.4 15.9	·1 25.5	Head of Zeus, r., laureate; behind neck, *; border of dots.	ΞΠΝΧ in ex. Biga, r., of galloping horses, driven by Artemis who is crowned with crescent, above, * *, plain ex. line, border of dots.
[Cp. Sambon, I. 1032]					

<sup>1</sup> Mr McClean had given to the general Museum collection over thirty of these coins including three gold and thirteen silver pieces.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Uncia</b>					
196 IO.13	Æ +	55.7 3.61	.84 21.5	Head of Zeus, r., laureate, behind neck, *; border of dots.	ΩΠΩ in ex. Nike, r., standing, crowning trophy of arms, to r., *, plain ex. line, border of dots.
[Cp. Sambon, I. 1037]					
<b>CUBELTERIA</b>					
<i>Only bronze coins with Oscan inscriptions are known. Circa 268-240 B.C.</i>					
197 IO.17	Æ +	93.5 6.06	.8 20.5	Head of Apollo, l., laureate; hair long, at back, beaded band, border of dots.	Man-headed bull, r., head facing, walking slowly; above, Nike, clad in long chiton with fold at girdle, flying r to crown him; below bull, Ξ, plain ex. line.
	Æ +	80.7 5.23	.84 21.5	ΩΠΩ around to l., inwards; other letters off flan.	
	Æ +			ΩΠΩ around to l., inwards; other letters off flan.	
[Cp. Sambon, I. 1071 (1)]					
198	Æ +	80.7 5.23	.84 21.5	ΩΠΩ around to l., inwards; other letters off flan.	
<b>CUMAE</b>					
<i>The early issues of Cumae on the Aeginetic and Attic standards are not represented here. Early in the fifth century B.C. the Phocae-Campanian standard, introduced by Velia, was copied. The town was captured by the Samnites in 421 B.C.</i>					
<b>SILVER</b>					
<b>Campanian Standard</b>					
<i>Circa 480-421 B.C.</i>					
<b>Obol</b>					
199 II.1	AR +	8.5 .55	.42 11	Head of Athena, r., in Corinthian helmet; border of dots.	Ω above. Mussel shell, point to r.; border of dots.
[Cp. Sambon, I. 308]					
<b>Didrachms</b>					
200 II.2	AR +	108.2 7.01	.76 19.5	Lion's scalp, facing, between two opposing bears' heads; border of dots.	ΚΥΜΑΙΩΝ around from top, outwards. Mussel shell, point to r., above, grain of corn; border of dots. (Countermarked with rectangular punch.)
[See Hall, Num. Chron. 1921, p. 162.]					
[Cp. Sambon, I. 250 (b)]					
201	AR +	114.7 7.43	.82 21	Head of Cumaean Sibyl, r.; hair bound by double cord over which the ends are turned up behind.	ΚΥΜΑΙΩΝ around from l., outwards. Mussel shell, point to r.; below, nautilus, l.; border of dots.
[Cp. Sambon, I. 272; Hunter, Pl. II. 3]					

Number Pl.	Metal Axis	Weight	Sim	Obverse	Reverse
202 II.3	AR ✓	116 7.51	7 18	Head of Cumæan Sibyl, l., wearing earring with circular pendant, and necklace with clasp; hair short and bound with narrow sphendone; to r., crane, r.; double border of dots.	<b>KVMAIO N</b> around, below and to l., inwards. Mussel shell, point to r.; above, bee, r.; border of dots.
[Cp. Sambon, I. 265]					
203 II.4	AR ✓	108.5 7.03	94 24	Head of Cumæan Sibyl, l.; wearing necklace of beads, hair rolled and bound with diadem.	<b>KYMAIO N</b> around from above, outwards. Mussel shell, point to l.; upon it, duck standing, r.; border of dots.
[Cp. Sambon, I. 276]					
				Head of Cumæan Sibyl, r.; wearing earring and plain necklace; hair waved, rolled, and bound with narrow diadem.	Mussel shell, point to r.; border of dots.
204 <sup>1</sup> II.5	AR ✓	94.9 6.15	78 20		<b>K[V]MAIO N</b> around, below. Above, star of twenty-two rays.
[Cp. Sambon, I. 287]					
205 II.6	AR ✓	118.3 7.67	82 21	Behind neck, ?	<b>KYMAION</b> around, below, outwards. Above, Cerberus, r.
[Cp. Sambon, I. 290]					
206 <sup>2</sup> II.7	AR ✓	106.2 6.88	8 20.5		<b>VOIAMVX</b> around, above. Above, Skylla, r.; dogs starting from shoulders; no border
[Cp. Sambon, I. 278]					
				Head of Cumæan Sibyl, r.; hair waved, rolled, and bound with narrow diadem.	Mussel shell, point to r.; above, grain of corn; border of dots.
207 II.8	AR ✓	114.1 7.39	78 20		<b>VOIAMYX</b> around, below, inwards. Point to l.
[Cp. Sambon, I. 282]					
208	AR →	114.5 7.42	8 20.5	Behind neck, ?	<b>KYM[</b> around, below, outwards.
209 <sup>3</sup>	AR ✓	115.1 7.46	86 22	Behind neck, ?; on neck, (Double Struck.)	<b>KVMAION</b> around from l., outwards.
210 <sup>4</sup> II.9	AR ←	112.8 7.31	86 22		<b>KVMAION</b> around, below, inwards, from r. to l.
[Cp. Ward, Pl. I. 10]					
<sup>1</sup> Munich Sale Catalogue (Merzbacher), November 2, 1909, No. 2098.					
<sup>2</sup> Hirsch Catalogue, xxi, No. 206.					
<sup>3</sup> Maddalena Sale Catalogue, Paris, 1903, No. 146.					
<sup>4</sup> Hartwig Sale Catalogue, Rome, 1910, No. 2.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>BRONZE</b>					
211 II 10	Æ ↑	101.9 6.73	8 20.5	Young male head, l., in laureate pileus.	Skylla, l.; r. hand extended, in l. hand, rudder.
<b>CUMAE under Samnite Confederacy?</b>					
<b>CAMPANI</b>					
<i>Circa 400 B.C.</i>					
<i>It is uncertain where the following coins were minted. Head, following Imhoof-Blumer, assigns them to Neapolis. The earlier attribution to Capua is now rejected but others have suggested Cumae in preference to Neapolis. See Sambon, p. 286, Note 1.</i>					
<b>SILVER</b>					
<b>Campanian Standard</b>					
<b>Didrachms</b>					
212 II 11	AR ←	110.7 7.16	98 25	Head of Athena, r., in crested Athenian helmet bound with wreath of olive with shoot; hair long and tied in knot near ends.  A below neck. (Restruck over coin of Cumae(?) with female head, r.)	ΚΑΜΠΑΝΟ ₤ above, the ₤ inwards below bull's head. Man-headed bull, walking r.; double ex. line.  Below bull, marsh-fowl, r. (Traces of inscription and border of big dots from original type.)
[Cp. Sambon, r. 766]					
213 II 12	AR ↑	113.5 7.35	86 22	Same die; A very faint.	Same die, later. (Restruck over coin of Cumae with mussel shell, hinge l.)
214 II 13	AR →	116.5 7.55	78 20		ΚΑΜΠΑΝΟΝ above. Type I; thick ex. bar from the ends of which two olive branches spring, downwards.
<b>FENSERNIA or FENSERIS</b>					
<i>An unknown town, perhaps on the slopes of Vesuvius near Nola<sup>1</sup></i>					
<b>SILVER</b>					
<i>Fourth Century B.C.</i>					
<b>Campanian Standard</b>					
<b>Didrachm</b>					
215 <sup>2</sup> II 14	AR ←	116.6 7.56	82 21	Head of Hera, nearly facing, inclined to r.; wearing necklace of pendants and stephane ornamented with honey-suckle and the foreparts of griffins, r.; hair floating around face; border of dots. (Die of Hyria, No. 223 below.)	[REN] ₤ E P, traces of inscription, l. Bellerophon, r., mounted on Pegasus flying r.; wearing petasos; in raised right hand, lance, with which he thrusts at Chimaera, r., below.
[Cp. Sambon, r. 797]					
<sup>1</sup> Conway follows Imhoof-Blumer, who first noticed that some dies are common to the two towns, in regarding Fenseria as a later name of Hyria. See <i>Italic Dialects</i> , p. 140.					
<sup>2</sup> Maddalena Sale Catalogue, 1903, No. 149.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>HYRIA</b></p> <p><i>An unknown town with coinage of the fourth century B.C. The types are copied from numerous other places including Nola, Neapolis, and Thurium.</i></p> <p style="text-align: center;">SILVER</p> <p style="text-align: center;">Circa 400-335 B.C.</p> <p style="text-align: center;">Campanian Standard</p> <p style="text-align: center;">Didrachms</p>					
				Head of Athena, r., in crested Athenian helmet bound with wreath of olive on which owl is perched; hair waved below front of helmet and bunched before ear; tied behind near ends.	Man-headed bull, l.; head in profile; walking slowly.
216 <sup>1</sup> II.15	R ✓	115.6 7.49	.78 20	(Die of Benson Sale, No. 4.)	YΘINAI above Double ex. line.
				[Cp. Sambon, l. 776 (b)]	
217 II.16	R ✓	111.6 7.23	.82 21	Behind neck, AE	YΘINA above. Below, A, double ex. line.
				[Cp. Sambon, l. 791]	
218 II.17	R ✓	110.2 7.14	.86 22	Type 1., hair brushed along forehead below helmet.	YΘINA above. Type r. (harbours); single ex. line.
				[Cp. Sambon, l. 779 (c)]	
219 II.17	R ✓	111.9 7.25	.8 20.5	Type 1., hair in coil over ear	YPINAI above; double ex. line.
				[Cp. Sambon, l. 780]	
220 II.18	R ✓	110.4 7.15	.82 21	Type 1.; behind neck, Γ; type to l. off flan; coin badly cut.	YPIANOΣ above. Type r., single ex. line.
				[Cp. Hunter, Pl. II. 9; Sambon, l. 785]	
				Head of Hera, nearly facing, inclined to r.; wearing necklace of pendants and stephane ornamented with honey-suckle and the foreparts of griffins, r.; hair floating around face; border of dots.	Man-headed bull, r.; head in profile; walking slowly, plain ex. line.
222 <sup>2</sup> II.19	R ✓	116.5 7.55	.86 22	To r., Γ (Die of Ward, Pl. I. 11; Warren, Pl. I. 8; Maddalena Sale, No. 17?)	AWIOY Flaw in die below
				[Cp. Sambon, l. 794 (b)]	
<p><sup>1</sup> Coins closely resembling Nos. 216 and 222 are found in the Beneventum hoard deposited circa 310 B.C. See NEAPOLIS, No. 246; NOLA, No. 355; TARANTUM, Nos. 604-606, etc. The coins of Hyria in this deposit are worn, especially those like No. 222.</p> <p><sup>2</sup> Hirsch Catalogue, VIII. No. 728.</p>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
223 11.20	AR →	111.4 7.22	.84 21.5	(Die of No. 215 above.) [Cp. Sambon, I. 794 (f)]	AMIAΥ above. (Die cracked.)
224 <sup>1</sup>	AR <sub>p</sub> ↗	101.3 6.56	.82 21	(Silver over lower part of face broken away.)	PANOΞ above. Above ex. line, I (Die of Hirsch Catalogue, xxx No. 59.)
<p style="text-align: center;"><b>NEAPOLIS</b></p> <p><i>About 450 B.C. Athenian and Chalcidian settlers gave the name Neapolis to the ancient Parthenope. The earliest known coins are subsequent to this date. Nos. 225, 226 show the influence of the head on coins of Cumae</i></p> <p style="text-align: center;">SILVER Campanian Standard Circa 440-400 B.C. Didrachms</p>					
225 <sup>2</sup> 12.1	AR ↗	112.7 7.3	.86 22	ΛOXITIA(OTOTEN) a- round to r., outwards. Head of Nymph (Siren Parthe- nope?), r., wearing neck- lace, hair in vertical lines over head, bound with taenia and turned up in small knot be- hind; one lock escaping over band, border of dots.	IAOTOTEN above. Man- headed bull, l., walking; plain ex. line; in ex., sepia.
226 12.2	AR +	116.2 7.53	.82 21	Female head, r.; hair waved and rolled; bound with nar- row diadem. [Compare coin of Cumae, Sam- bon, I. 288.] [Cp. Berlin Cat. Pl. iv. 56, Ward, Pl. I. 12; Sambon, I. 327]	IAOTOTEN above. Man- headed bull, l., walking slowly; plain ex. line above line of dots; in ex. grain of corn.
<p><i>(The obverse type of Nos. 227-228 may be compared with that of coins of Hyria, Nola, and Thurium)</i></p> <p>Head of Athena, r., in crested Athenian helmet, bound with wreath of olive showing main stem and small shoot, hair in front confined by helmet; bunched in front of ear; ued near extremities behind.</p> <p><sup>1</sup> Found at Mamula. For the inscription cp. Sambon, I. p. 305, last two lines. <sup>2</sup> Hartwig Sale Catalogue, Rome, 1910, No. 12.</p>					
				Man-headed bull on double ex. line.	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
227 12.5	AR ~	108.5 7.03	86 22		NEOΓOAI above, $\Sigma$ HT in ex. Type I., walking slowly. [Cp. Sambon, I. p. 209]
228 12.6 <sup>1</sup>	AR +	112.6 7.3	82 21		IAOΓIO3W above, the last two letters joined by flaw in die <sup>2</sup> . Type r., charging, l fore- foot raised. (Double-struck.) [Cp. Sambon, I. p. 210]
<b>Obols</b>					
229 12.3	AR +	10.1 6.5	4 10.5	Type as above, r., single olive- branch.	Forepart of man-headed bull, l., charging [N]EOΓO above. Counter- mark on shoulder-blade, tor- toise (?). [Cp. Warren, Pl. I. 9; Sambon, I. 417]
230	AR +	10.1 6.5	42 11		NEOΓO above.
<b>Hemiobol</b>					
231 12.4	AR +	5.8 3.8	32 8.5	Type as above, r.	W, the letters separated by bar of H (hemiobol?). Border of dots. [Cp. Sambon, I. 419]
(Compare the following with coins of Nola, Pl. xv. 3-5)					
<b>Didrachms</b>					
Circa 400-370 B.C.					
232 12.8	AR +	108 6.99	76 19.5	Female head, r., wearing triple drop earring and plain necklace; hair waved, and bound with broad diadem over which curls fall from behind and escape, from be- low, over forehead and above ear.	Man-headed bull, r., head facing; above, Nike flying r., in long chiton without girdle, crowning him; plain ex. line.
233 <sup>3</sup> 12.9	AR ~	97.8 6.34	82 21	Poor style.	NEOΓOAIT[HX] in ex. Type I.; double ex. line with dots between. [Cp. Sambon, I. 336]
234	AR +	106.6 6.91	78 20	Type I.; below to r., un- certain symbol. (Restruck?)	NEOΓOAITHE in ex. Thick ex. line. [Cp. Sambon, I. 358]

<sup>1</sup> For the coin figured on Pl. 12, 7 see NOLA, No. 357.<sup>2</sup> Shape of  $\Gamma$  probably due to unskilful cutting.<sup>3</sup> Hirsch Catalogue, II. No. 9.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<i>Circa 370-340 B.C.</i>					
235 12.10	R x	113.4 7.35	.82 21	Female head, r., wearing triple drop earring and necklace of beads; hair, in close curls, bound with broad diadem; behind neck, E	NEOΓOΛITHΞ in ex. Man-headed bull r., walking slowly; head turned to front; above, Nike, in girdled chiton, crowning him; below bull, N; plain ex. line. Small fine letters close to line.
[Cp. Sambon, I. 366]					
236 12.11	R ↓	106 6.87	.82 21		Last two letters off flan.
237	R <sub>p</sub> +	90.6 5.87	.82 21		
238	R <sub>p</sub> +	104.9 6.8	.82 21		
<b>Obols</b>					
<i>(For the following reverse type compare coins of Terina)</i>					
239 12.14	R ↑	10.5 .68	.48 12.5	ΣΕΠ[ΕΙ]ΘΟ Σ around, outwards. Horned head of young river-god Sepesthon, r.; hair bound with taenia.	NE to l., [o] in ex. (?), POΛITE to r., Σ above. Winged Nike, seated to r. on hydria lying l., turning round and raising head; hair in knot above; wings spread; short plain ex. line.
[Cp. Berlin Cat. Pl. VI. 76; Sambon, I. 422]					
<i>(The reverse type shows Syracusan or Heracleian influence)</i>					
240 12.15	R ↑	10.6 .69	.42 11	Head of Apollo, r., laureate; hair short; border of dots.	[NEOΓ]O[ΛITΩN] around. Herakles, r., kneeling on both knees, strangling lion, l.; to l., club.
[Cp. Berlin Cat. Pl. V. 73; Sambon, I. 429, 430]					
<b>Didrachms</b>					
<i>(Obverse type showing Syracusan influence)</i>					
				Female head, r., wearing triple drop earring and necklace of beads, hair waved over crown and bound with deep cut diadem ornamented with plain lines; behind, the diadem is hidden by hair but appears again behind ear just above a beaded band; three curls escape over forehead; ends of hair over crown loose; around, four dolphins; border of dots.	Man-headed bull, r., her' facing, walking slowly; above, Nike, clad in chiton without girdle, flying r. to crown him; plain ex. line.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
241	R →	112.1 7.26	.86 22		[N]EoΓ <sup>o</sup> AITΩN in ex. [Cp. Hunter, Pl. III. 3; Berlin Cat. Pl. v. 70; Sambon, I. 455 (b)]
242	R ←	114.5 7.42	.8 20.5	Dolphins to l. off flan.	[NEO]ΓOAIT[ΩN] in ex. OYIA below bull [Cp. Berlin Cat. Pl. v. 69; Sambon, I. 458]
243 12.12	R ↖	111.1 7.2	.8 20.5		]OΓ <sup>o</sup> AIT[ in ex. OYIA below bull (second letter obliterated).
244	R ←	104.6 6.78	.8 20.5		Inscription off flan. Traces of letters [OY] I A under bull.
245 12.13	R ↓	111.2 7.21	.76 19.5	Similar head, r., of very poor style; border of dots. Long pear-shaped centre to earring; dolphin above to l. off flan.	Same type, r., style good. [N]EoΓ <sup>o</sup> AITH[Σ] in ex. Δ below bull. ΘE to r., below bull's head. [Cp. Sambon, I. 456]
246	R ←	108.2 7.01	.76 19.5	Type to l. off flan; diadem deeply cut and shown in whole length; no dolphins. [Cp. Sambon, I. 446]	O or Θ beneath bull <sup>1</sup> . Girdled chiton with apoptugma.
Circa 340-300 B.C. <sup>2</sup>					
247	R +	115.9 7.51	.78 20	Female head, r., wearing triple drop earring and necklace of beads; hair waved over crown and bound with a deeply cut diadem, which is curved and ornamented with thin lines on either side of a bold cen- tral line; broad curls massed tightly over forehead below diadem, with small lock hang- ing over ear; immediately below diadem at back, a beaded band; no border	Man-headed bull, r., head facing, walking slowly; above, Nike, clad in girdled chiton, with apoptugma, flying r. to crown him; plain ex. line.
248 12.16	R +	115.8 7.5	.74 19	Hair on crown off flan.	Beneath bull, B; ex. off coin. [O] A Y M ΓI beneath bull. [Cp. Sambon, I. 450]
<sup>1</sup> If Θ, then the coin is of a type which occurs in the Beneventan find, deposited circa 310 B.C. See TARENTUM, Nos. 604-606. Other coins of Neapolis occurring in this find are Nos. 253-255, 262 and 264 below. See also NOLA, No. 355; HYRIA, Nos. 216 and 222, METAPONTUM, No. 956, and VELIA, Nos. 1464 and 1472.					
<sup>2</sup> Nos. 253-255, 262 and 264 are probably earlier than 310 B.C. See last note.					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
249	AR +	115.1 7.46	.78 20	Behind neck, cantharus.  [Cp. Hunter, Pl. II. 15; Berlin Cat. Pl. V 63; Sambon, I. 447]	NEOΠOΛITH[Σ] in ex. Lower edge of ex. line ornamented with moulding.
250	AR +	112.5 7.29	.78 20	Behind neck, bunch of grapes.  [Cp. Sambon, I. 436]	[NE]OΠOΛIT in ex. Thin ex. line.
251	AR +	112.8 7.31	.8 20.5	Behind neck, bunch of grapes; below neck, ΔΙΟΦΑ (very faint traces).  [Cp. Sambon, I. 438 (a)]	NEOΠOΛITHΣ in ex. Below bull. Small circular punch between body and l. foreleg.
252 12.17	AR +	115.7 7.5	.76 19.5	Below, to l., eagle, r.; below, to r., wreath; below neck, ΔΙ, necklace turns up abruptly, away from extremities of line of truncation.  [Cp. Sambon, I. 448]	[NE]OΠOΛITHΣ in ex. Λο in field to r. Beneath bull, dolphin; ex. line of dots
253 <sup>1</sup> 12.18	AR →	109.9 7.12	.76 19.5	Female head, r., wearing triple drop earring and necklace of beads; hair in loose curls over head, bound with broad diadem below which hair escapes in two curls over forehead and waved strands above ear, one strand falling down in front of ear, diadem, plain, with central band in relief; behind neck, X Hair on top of head off flan. (Dies, obverse and reverse, of Hartwig Sale, No. 55) [Cp. Sambon, I. 476]	Man-headed bull, r., head facing, walking slowly; above, Nike, clad in girdled chiton, flying r. to crown him with olive-wreath  ]ΠOΛITΩ[ on raised band of ex. Below bull, ☉
254 <sup>1</sup> 12.19	AR ↖	113.2 7.34	.76 19.5	Hair on top of head off flan. X mostly off flan.  Similar head, r., of small type; hair waved over crown and treated in thick, tight plaits over forehead; diadem behind hidden by curls; symbols and letters in field; no border.	From top of bull's legs downwards off flan.  Same type.
255 <sup>1</sup> 12.20	AR ↖	114.5 7.42	.76 19.5	Behind neck, small figure of Artemis, running r. and holding torch in both hands. Beneath neck, ΠΑΡΜΕ (Die of Hirsch Catalogue, xxx. No. 66.)  [Cp. Sambon, I. 465] <sup>1</sup> See note to No. 246.	Inscription off flan. Below bull, bee, l.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
256 12.21	R +	113.9 7.38	82 21	Behind neck, same symbol. Beneath neck, <b>XAPI</b> (Die of Hartwig Sale, No. 42.)	<b>[N]EOPOLITON</b> <b>AK</b> beneath bull (Die of Hirsch Catalogue, May 11, 1903, No. 732.) [Cp. Sambon, I. 466]
257 <sup>1</sup> 12.22	R +	113.8 7.38	86 22	Behind neck, astragalos. Be- low neck, <b>X</b>	<b>NEOPOLITON</b> in ex. <b>K</b> beneath bull. (First letter the die-cutter's error.) [Cp. Sambon, I. 469 (a)]
258 13.1	R +	108 7	8 20.5	Behind neck, same symbol. Below neck, <b>XAPIAE</b> [Cp. Sambon, I. 469 (b)]	<b>NEOPOLITON</b> in ex. <b>K</b> beneath bull. [Cp. Sambon, I. 469 (b)]
259 13.2	R +	108 7	74 19	Similar, but whole length of diadem visible.	The same type.
259 13.2	R +	108 7	74 19	Behind neck, bunch of grapes, earring long, touch- ing necklace; below neck, <b>ΣΤΑ</b> ; in field below, to r., <b>X</b> [Cp. Hunter, Pl. II. 16; Ward, Pl. I. 13; Sambon, I. 472]	<b>]POLIT</b> in ex. <b>W</b> be- neath bull.
260 13.3	R +	110.2 7.14	78 20	Behind neck, astragalos; in field below, to r., <b>Σ</b> ; border of dots. [Cp. Sambon, I. 478]	Inscription and l. part of type off flan. <b>N</b> beneath bull.
261 13.3	R +	115.1 7.46	8 20.5	Loose ends of hair beneath thick bands over forehead; behind neck, pileus; below, to r., <b>Σ</b> (Die of Hartwig Sale, No. 27.) [Cp. Sambon, I. 449 (a)]	Inscription off flan. <b>AA</b> below bull
262 <sup>2</sup> 13.4	R +	114.8 7.44	8 20.5	Type rather smaller; behind neck, fly (?), beneath neck, <b>APTE</b> ; border of dots. [Cp. Sambon, I. 461 var.]	<b>]POLIT</b> (traces of <b>ON</b> ) in ex. <b>OE</b> below bull.
263 13.5	R +	109.4 7.09	82 21	Behind neck, small figure of Artemis, facing, holding torch in either hand. [Cp. Sambon, I. 462]	<b>]POL</b> (parts of letters) in ex. <b>Π</b> below bull.
264 <sup>3</sup> 13.6	R +	112.2 7.27	82 21	Type to l. of flan; behind neck, same symbol; below neck, <b>APTEMI</b> [Cp. Sambon, I. 460]	<b>NEOPOLIT</b> in ex. <b>N</b> below bull.

<sup>1</sup> Maddalena Sale Catalogue, 1903, No. 180.<sup>2</sup> See note to No. 246.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
265 13.7	R ↗	112.5 7.29	88 22.5	Behind neck, astragalos; be- neath neck, traces of APTE  [Cp. Sambon, I. 464]	ΙΟΡΟΛ[ {traces only} in ex.; bull lashing side with tail.  The same type.
266 13.7	R ←	111.1 7.2	76 19.5	Similar; but hair over fore- head in free curls. Behind neck, cornucopiaz; below, to r., A  [Cp. Sambon, I. 474]	[NE]ΠΟΛΙΤ[ΩΝ] Π be- low bull.
267 13.8	R ↗	111.3 7.21	84 21.5	Behind neck, club, down- wards; below, to r., A  [Cp. Sambon, I. 480]	NEΠΟΛΙΤΩ[N] in ex. Θ below bull.
Circa 300-280 B.C.					
268 13.9	R →	113.4 7.35	8 20.5	Female head, l., wearing triple drop earring and neck- lace of beads; hair in loose curls over forehead, waved, bound with diadem and band of beads above neck; letters in field. Behind neck, AE; below neck, X  [Cp. Sambon, I. 486]	Same type as before. NEΠΟΛΙΤΩ[N] in ex. ΙΞ below bull.
269 13.10	R ←	107.1 6.94	8 20.5	Behind neck, EY  [Cp. Sambon, I. 483]	[N]EΠΟΛΙΤΩ[N] in ex. Type L; below bull, ΛΥ
270	R →	109.3 7.08	82 21	Behind neck, EY  [Cp. Sambon, I. 483]	NEΠΟΛΙΤΩΝ in ex. Type L; below bull, ΛΥ
271 13.11	R ↗	113.3 7.34	76 19.5	Hair over forehead platted; behind neck, B; below neck, ■  [Cp. Sambon, I. 488]	Inscription off coin. Below bull, E
272 13.12	R ↖	108.6 7.04	78 20	Hair as above and also platted over diadem behind; behind neck, TAP  [Cp. Hunter, Pl. III. 2; Sambon, I. 484]	[NE]ΠΟΛΙΤ[ΩΝ] upon broad ex. band. ΕΠΙ below bull.
273 13.13	R ↑	112.1 7.26	78 20	Type of smaller size, r.; no letters.	NEΠΟΛΙΤ {all letters very small, except T normal}, in ex. Ξ below bull. Type off flan to r.
274 13.14	R ↑	113.1 7.33	78 20	Behind neck, Athena Pro- machos, facing.  [Cp. Sambon, I. 479]	[NEO]ΠΟΛΙΤΩΝ in ex.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Triobols</b>					
				Head of Apollo, r., laureate; hair long.	Biga, r., horses prancing, driven by charioteer wearing long chiton; reins in l. hand of charioteer and in his r. hand goad on which trikeles; plain ex. line.
275 13.17	AR ✓	20.5 1.33	58 15		
[Cp. Berlin Cat. Pl. v. 72; Sambon, l. 556 (var)]					
276	AR ~	12.2 .79	5 13	Behind neck, Γ	Trikeles not visible. (Coin broken in two pieces) [Cp. Sambon, l. 554]
277 13.19	AR →	18.5 1.2	52 13.5		Horses galloping; trikeles doubtful.
278 13.18	AR ~	19.7 1.28	54 14	Same type, r., border of dots.	Cock, r., standing, above, in field to l., X [Cp. Berlin Cat. Pl. v. 71; Sambon, l. 553]
Circa 280-241 B.C.					
<b>Didrachma</b>					
				Female head, l., wearing triple drop earring and necklace of beads; hair waved and bound with diadem and beaded band; diadem hidden in middle by escaping locks; hair over forehead in tight plaits, waved over crown, and in thick curls behind; border of dots.	Man-headed bull, r., head facing, walking slowly, above, Nike, with girdled chiton, flying r. to crown him with olive-branch; plain ex. line.
[The flan of coins of this series is often spread.]					
(a) With ΒΙ below bull					
279 13.15	AR +	105.8 6.86	88 22.5	Single drop earring; behind neck, oinochoe.	NEOΠΟΛΙΤΩΝ in ex.
[Cp. Hunter, Pl. III. 1; Sambon, l. 497 (a)]					
280 13.16	AR †	109.9 7.12	82 21	Behind neck, elephant, l. (Die of Munich Sale (Mazzbacher), November 2, 1909, No. 2123.)	Ex. off flan.
[Cp. Sambon, l. 499]					
(b) With ΙΣ below bull					
281 13.20	AR ←	108 7	76 19.5	Flaw on die by mouth; behind neck, Pegasus, l.; beneath neck, uncertain monogram(?).	[NE]OΠOΛI(TΩN), letters blurred, in ex.
[Cp. Sambon, l. 503 (b)]					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
282	AR †	100.3 6.5	74 19	Behind neck, Pegasus, l.; <i>graffiti</i> in field l., <i>ψ</i> ; no border.	[N]EΘΠOΛI[TΩN] in ex.
283	AR †	112.9 7.32	76 19.5	Behind neck, ear of corn; no border.	NEΘΠOΛITΩN in ex.
[Cp. Sambon, I. 511]					
284	AR	112.2	82	Behind neck, flower on	NEΘΠOΛIT in ex.
143	✓	7.27	21	stem (?); no border.	
285	AR *	107.5 6.97	76 19.5	Same symbol as last; no border.	NEΘΠOΛITΩN in ex.
286	AR †	111.9 7.25	78 20	Behind neck, race-torch; no border.	NEΠOΛITΩN in ex. (initial N blundered).
[Cp. Sambon, I. 516]					
(c) With E below bull					
287	AR ✓	108.4 7.02	82 21	Behind neck, sword, in sheath with belt; large piercing through crown of head.	[N]EΘΠOΛI[TΩN] in ex. E below bull.
[Cp. Sambon, I. 527]					
288	AR	107.5	82	Pendants of earring spread;	NEΘΠOΛIT[ΩN] in ex.
144	→	6.97	21	behind neck, acrostolion.	E below bull
[Cp. Sambon, I. 530]					
Drachms					
				Same type, l.; no border.	Same type, r.
289	AR	48.5	66	Behind neck, crane standing	[N]EΘΠOΛITΩ[N] in ex.
145	→	3.14	17	r.	
[Cp. Sambon, I. 541]					
290	AR *	52.1 3.37	64 16.5	Behind neck, cornucopiac.	NEΘΠOΛITΩN in ex. IΣ below bull.
[Cp. Sambon, I. 543]					
291	AR †	49.5 3.21	66 17	Same symbol as last; border of dots.	Inscription in ex. rubbed away; faint traces only. IΣ below bull. A above all.
BRONZE					
Circa 340-220 B.C.					
				Head of Apollo, r., laureate, wreath of large leaves; hair long behind and arranged in formal curl.	NEOΠOΛITHΞ above. Forepart of man-headed bull swimming r.; on shoulder, star of four rays.
292	AE *	93.4 6.05	7 18		[NE]OΠOΛITN ( <i>sic</i> ).
[Cp. Sambon, I. 564]					
293	AE *	87.3 5.66	72 18.5	Three rows of leaves in wreath.	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
294	Æ +	59.7 3.87	-68 17.5	Similar; later style.	[NEO]ΠΟΛΙΤΗ[Σ]
295 14.1	Æ →	70.6 4.57	-64 16.5	Head of Apollo, l., laureate; hair long and turned up in formal curl behind; border of dots.	Forepart of man-headed bull, r., swimming.
296 14.2	Æ ↓	24.6 1.59	-62 16		NE·Π·ΑΙΤ[ΩΝ] above.
297	Æ ↖	30 1.94	-56 14.5	Behind neck, ΧΡ	[N]Ε·Π·Ο·ΑΙΤΩ[N] above. Σ to l.
				[Cp. Sambon, t. 602]	
298	Æ ↑	49.3 3.19	-66 17	Head of Apollo, r., laureate, hair long.	Forepart of man-headed bull swimming r. NE·Π·Ο·ΑΙ to l., downwards; above, dolphin, r.; border of dots.
				[Cp. Sambon, t. 565]	
299	Æ ↘	33.8 2.19	-62 16		On shoulder, star of eight rays.
				[Cp. Sambon, t. 566]	
300	Æ ↖	22.1 1.43	-48 12.5	Border of dots.	ΙΤΩΝ NE·Π·Ο·Α above; border of dots; lower part of type off flan.
				[Cp. Sambon, t. 608 var]	
301	Æ ↖	17.5 1.13	-46 12	NE·Π·Ο·Α around to r., inwards. Border of dots.	Above, dolphin, r. Type, below and to r. off flan.
				Head of Apollo, r., laureate; hair long; around, four dolphins; border of dots.	Man-headed bull, r., head in profile, walking slowly; above, ornamental trident, r.; plain ex. line; border of dots.
302 14.6	Æ +	96.9 6.28	-72 18.5		NE·Π·Ο·ΑΙΤΩ[N] in ex.
				[Cp. Sambon, t. 650]	
303	Æ +	81.7 5.29	-8 20.5		[NE]·Π·Ο·ΑΙΤΩΝ
				Head of Apollo, r., laureate; hair long; border of dots.	Forepart of man-headed bull, r., swimming; above, dolphin, r.; to l., ΔΙ; border of dots.
304	Æ ↓	31.5 2.04	-66 17	To r., two dolphins, meeting.	
305	Æ ↖	26.9 1.74	-56 14.5	To r., two dolphins; a third behind head.	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
306 14.7	Æ ↓	22.2 1.44	.48 12.5	NE·Π·ΑΙΤΩΝ around, to l., inwards. Head of Apollo, l., laureate; hair long, behind head, P; border of dots.	Same type, with dolphin; to l., X; border of dots
[Cp. Sambon, l. 588]					
307	Æ +	18.1 1.17	.44 11.5		
308	Æ ↖	100.9 6.54	.7 18	NEOΠ·ΑΙΤΩΝ around to r., inwards. Head of Apollo, r., laureate; hair long; border of dots.	Man-headed bull, r., head facing, walking slowly; plain ex. line.
309	Æ ↖	79.2 5.13	.72 18.5	Traces of inscription. Behind neck, M	Above, star of eight rays, ex off flan; border of dots.
[Cp. Sambon, l. 616]					
310	Æ +	62.3 4.04	.62 16	Inscription faint. Behind neck, K	Above, caduceus, r., A in ex.; border of dots.
[Cp. Berlin Cat. Pl. vi. 78; Sambon, l. 618]					
311	Æ ↑	72.8 4.72	.68 17.5	Inscription off coin. Behind neck, K	Above, caduceus, r.; ex. off flan; border of dots.
312 14.8	Æ ←	53.1 3.44	.72 18.5	After NE, inscription much worn. Behind neck, Y	Above, ear of corn with leaf, r.
[Cp. Sambon, l. 622]					
313	Æ ↓	55.5 3.6	.62 16	Inscription off coin, uncertain letter or symbol behind neck.	Above, ear of corn with leaf, r.
Same type; no inscription.					
314	Æ +	49.4 3.2	.72 18.5	Behind neck, E	Same type.
[Cp. Sambon, l. 625]					
315	Æ ↓	60.1 3.89	.68 17.5	Behind neck, E	Above, Phrygian helmet, r PO(?) in ex.
[Cp. Sambon, l. 628]					
316	Æ ↖	70.9 4.59	.76 19.5	Behind neck, P	Above, Phrygian helmet, r., below bull, O; ex. off coin.
Above, bunch of grapes in wreath; border of dots.					
[Cp. Sambon, l. 628]					
Above, star of eight rays in wreath; type around to r. off flan; border of dots.					
[Cp. Sambon, l. 629]					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
317	Æ ↓	74.4 4.82	.66 17		Above, head of Helios, facing; below, uncertain symbol; ex. off flan. [Cp. Sambon, I. 631]
318 14.9	Æ ←	57.4 3.72		NEOPOLITON around, l. Head of Apollo, laureate, l. Behind neck, Ξ; no inscrip- tion visible.	Same type. Above, owl, r; below, E, ex off flan. [Cp. Sambon, I. 633]
319	Æ ←	62 4.02	.68 17.5	Faint traces of inscription.	Above, bunch of grapes on vine-leaf; ex. off flan; border of dots. [Cp. Sambon, I. 634]
320	Æ →	68.1 4.41	.66 17	[NEOPOLITON]	Above, cantharus, below, E [Cp. Sambon, I. 635]
321	Æ ↓	47.2 3.06	.62 16	[NEOPOLITON]	Above, circular shield; below, A♦; in ex., sword in sheath [Cp. Sambon, I. 639]
322	Æ ←	74.7 4.84	.7 18		Above bull, circular shield. [Cp. Sambon, I. 640]
323	Æ ↓	56.5 3.66	.64 16.5		Above, locust, r. [Cp. Sambon, I. 646]
324	Æ ↓	54.5 3.53	.64 16.5	No inscription visible.	Type, l., above, cornucopise, below, Π [Cp. Sambon, I. 649]
325	Æ →	56.7 3.67	.62 16		Above, corsiclet; below, ΕΠ
326 14.10	Æ ←	44.9 2.91	.62 16	Head of Apollo, laureate, r; hair long; border of dots.	NE·Π·ΛITON[N] in ex Man-headed bull, r, head facing, walking; Nike above, flying r. to crown him; in field to r., ♦I, plain ex. line. [Cp. Sambon, I. 700]
327	Æ ↑	103.4 6.7	.8 20.5	NE·Π·ΛITON around, to l., inwards. Head of Apollo, l., laureate; hair long, border of dots. Behind neck, Σ	Man-headed bull, r., head facing; Nike above, flying r to crown him; walking slowly, plain ex. line. Below bull, ΙΣ [Cp. Sambon, I. 687]
328 14.13	Æ ←	91.5 5.93	.8 20.5	Beaded cord to wreath. Be- hind neck, O	Below bull, ΙΣ, in ex., [Α]ΣΠ [Cp. Sambon, I. 678]



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
329	Æ ←	91.1 5.9	.76 19.5	ΤΩΝ (traces of other letters). Behind neck, Τ [Cp. Sambon, I. 690]	
330 14.14	Æ /	84.1 5.45	.78 20	NE·Π·ΑΙΤΩΝ [Behind neck, Ε] [Cp. Sambon, I. 658]	Below bull, ΜΒ, in ex., ΙΣ
331	Æ ←	82.8 5.37	.76 19.5	[NEOΠΟΛΙΤ]ΩΝ Behind neck, Γ [Cp. Sambon, I. 656]	Below bull, ΙΣ, in ex., Χ
332	Æ ↑	73.9 4.79	.74 19	Beaded cord to wreath; letter behind off flan.	In ex., ΙΣ
333	Æ ↑	63.3 4.1	.76 19.5	Inscription off flan; behind neck, Κ	
334	Æ /	88.7 5.75	.78 20	Behind neck, Α	Below bull, ΙΣ; in ex., Χ
				Same type.	NEOΠΟΛΙΤ in ex. Same type; border of dots.
335	Æ ↓	44.2 2.86	.62 16		
336	Æ ↖	14.8 0.96	.48 12.5		NEOΠΟ in ex.
				Youthful male head, r., hair short	Horseman, l., galloping; chlamys flying out behind; plain ex. line; border of dots.
337 14.11	Æ ↑	48.8 3.16	.66 17	Uncertain mark behind neck; wreath of myrtle. [Cp. Sambon, I. 752]	NEOΠΟΛΙ Τ in ex and below to r. Below, Α
338	Æ ↖	40.3 2.61	.64 16.6	Behind neck, star of eight (?) rays. [Cp. Sambon, I. 754; 760]	[NEO]ΠΟΛΙΤΩ[N] in ex.
339	Æ ↖	53.5 3.47	.66 17	Behind neck, star of eight rays; border of dots. [Cp. Sambon, I. 758]	[N]E·Π·ΑΙΤΩΝ in ex Below to l., Φ Uncertain symbol in ex.
340 14.12	Æ ↑	40.7 2.64	.62 16	Behind neck, star of six rays; border of dots.	[N]EοΠοΛΙΤΩ[N] in ex Below to l., ΙΕ
				Head of Apollo, l. laureate; hair long; border of dots.	NEOΠΟΛΙΤΩΝ in ex. Netted omphalos against which leans lyre of five strings; plain ex. line.
341 14.15	Æ ↑	106.1 6.88	.76 19.5	Type, r; behind neck, Π	Lyre clear of omphalos, to l., spear-head (?); border of dots.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
342 14.16	Æ ✓	94.3 6.11	82 21	Behind neck, uncertain monogram.  [Cp. Berlin Cat. Pl. VI. 83; Sambon, I. 723]	NEOΠOΛIT[ΩN]
343 14.17	Æ ✓	96.3 6.24	76 19.5	Barbarous work; behind head, Y outwards, perhaps preceded by H or N but these strokes perhaps belonging to hair.  [Cp. Sambon, I. 736]	Lyre clear of omphalos, to r., above, crescent above and between two stars of six rays; below inscription, uncertain object (water-sprinkler?; cp B.M. 247); border of dots.
344	Æ ✓	24.2 1.57	54 14	Head of Artemis, r., wearing stephane and necklace; bust draped; hair in knot behind; at shoulder, quiver; linear circle.  [Cp. Sambon, I. 742]	NEOΠOΛITΩN to r. and l., inwards. Cornucopias, bound with filets; at extremity, pair of wings; hanging down on either side, bunch of grapes; linear circle.
345	Æ ✓	34.5 2.24	54 14		Inscription worn.
346 14.18	Æ ↑	37.9 2.46	58 15	Bow and quiver, ΔH in r., below chin; border of dots.  [Cp. Sambon, I. 746]	Inscription to l. and r., outwards; border of dots.
347 14.19	Æ ↓	31.7 2.05	54 14	Bow and quiver; border of dots.  Youthful male head, l., laureate; hair short; border of dots.	NEOΠOΛITΩN to l. and r., inwards. Tripod.
348	Æ ✓	44.8 2.9	64 16.5	Wreath doubtful; behind neck, race torch.  [Cp. Hunter, Pl. III. 12]	Inscription much worn.
349 14.22	Æ ↑	44 2.85	62 16	Behind neck, cornucopias.  [Cp. Sambon, I. 711 (1)]	
350	Æ ↑	38 2.46	58 15		Between legs of tripod, branch of olive; border of dots.
351 14.21	Æ ←	36.1 2.34	6 15.5		Border of dots.
352 14.20	Æ ↓	32.4 2.1	58 15	Behind neck, cornucopias.  [Cp. Berlin Cat. Pl. VI. 85]	
353 14.23	Æ ↑	31.8 2.06	52 13.5	Behind neck, two dolphins meeting.	NEΠ. AITΩN
354	Æ ↑	22.2 1.44	5 13		Linear circle.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>NOLA</b>  <i>After circa 400 B.C.</i>  <b>SILVER</b>  <b>Campanian Standard</b>  <b>Didrachms</b>  <i>(Compare the following coins with those of Hyria, Nos. 216-221, and Neapolis, Nos. 227, 228)</i>            Head of Athena, r., in crested Athenian helmet, bound with olive-wreath upon which is perched an owl; hair appears below helmet just over ear and is tied behind near extremities.            Man-headed bull, r., walking slowly; plain ex. line.</p>					
355 <sup>1</sup> 15.1	AR †	108.4 7.02	.88 22.5	Behind neck, S	[N]ΩAAIΩN above. A below bull; in ex., traces of symbol.
[Cp. Hunter, Pl. III. 14; Sambon, I. 811 (δ)]					
356 15.2	AR /	109.4 7.09	.82 21	Wearing button earring; behind neck, A	[NΩA]AIΩN above. A below; part of type to l. off flan.
[Cp. Sambon, I. 811 (ε)]					
357 <sup>2</sup> 12.7	AR <sub>p</sub> +	135.1 8.75	.8 20.5	Female head, r.; wearing plain necklace and drop earring of lotus pattern; hair bound with broad diadem, tied with bow over forehead and with curls loose on top of head; also escaping in thick mass below diadem just above ear; diadem ornamented with meander pattern.	Man-headed bull, r., head facing, walking slowly; above, Nike, in long chiton with thick fold at girdle, crowning him; plain ex. line.
[Cp. Sambon, I. 341 (obv.) and 347]					
<p style="text-align: center;"><i>Circa 360-325 B.C.</i>  <b>Didrachms</b>  <i>(Nos. 358-359 may be compared with coins of Neapolis, Nos. 232-238)</i>            Female head, r., wearing triple drop earring and plain necklace; hair bound with</p>					
				Man-headed bull, r., head facing, walking slowly; above, Nike, clad in long chiton, fly-	
<p><sup>1</sup> This coin occurs in the Beneventan find dated circa 310 B.C. See NEAPOLIS, No. 246 (note); TARANTUM, Nos. 604-606.  <sup>2</sup> Hirsch Catalogue, XL No. 8. I had formerly attributed this splendid coin to Neapolis (<i>Nouv. Chron.</i> 1916, p. 202). Hence its appearance on Pl. 12. 7 which was printed in 1914. For the reasons for assigning it to NOLA see my note on a coin in the Balliol College collection (<i>Nouv. Chron.</i> 1920, p. 119.)</p>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				broad diadem and waved over crown with loose ends escaping; loosely bunched over forehead and above ear; diadem ornamented with meander pattern.	ing r. to crown him; double ex. line, cut short of width of flan at both ends.
358 15.3	R ←	110.8 7.18	.72 18.5		ΝΩΑΑΙΩΝ in ex.
359 15.4	R ←	108.6 7.04	.76 19.5		[N]ΩΙΑΑΩΝ in ex. Chiton with apotugma; lines of ex. prolonged.
				[Cp. Sambon, t. 805]	
360 15.5	R ↑	110.5 7.16	.8 20.5	Similar type; ends of hair only over forehead below diadem.	Type I. ΝΩΑΑΙΩ[N] in ex. Δ below bull.
361	R <sub>p</sub> ↑	95.2 6.17	.74 19	Of poor style.	Type I. ΝΩΙΑΑΩ[N] in ex. 7 to 1.
<b>NUCERIA ALFATERNA</b>					
<i>An Oscan town captured by Rome in 308 B.C.</i>					
<i>After circa 308 B.C.</i>					
SILVER					
Campanian Standard					
Didrachm					
				Young male head, l., with ram's horn and long hair bound with narrow diadem; border of dots.	Naked youth (Castor), l., nearly facing, standing on nearer side of stepping horse, holding reins in r. hand and sceptre in l., short ex. line.
362 <sup>1</sup> 15.6	R ↘	110.2 7.14	.82 21	ΝΩΑΑΙΩΝ (Nivjirkum Alavnaum) a- round from l. to r., in- wards <sup>2</sup> ; behind neck, dol- phin.	
				[Cp. Berlin Cat. Pl. VI. 92; Sambon, t. 1008]	
BRONZE					
				Young male head, l., bound with narrow diadem, deeply cut; hair long; border of dots.	The Dioscuri, with r hands raised, on horses galloping l., l. hands hold reins; plain ex. line.
363 15.7	Æ →	93.6 6.07	.8 20.5		Traces of inscription in ex D[Δ]IVM (degvinum ra- valnum) <sup>3</sup> .
				[Cp. Sambon, t. 1013]	
<sup>1</sup> Late Collector Sale Catalogue, Sotheby, 1900, No. 14.					
<sup>2</sup> G. R. Smith Sale Catalogue, Sotheby, 1890, No. 433					
<sup>3</sup> For the various readings of the inscription see Conway, <i>Italic Dialects</i> , p. 141.					
<sup>4</sup> See Conway, <i>Italic Dialects</i> , p. 142					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
364	Æ 1	44.3 2.87	.64 16.5	Young male head, l.; hair long and bound with narrow diadem; border of dots.	Hound, r., on the scent; plain ex. line.  [MVMETRS] NVNINVIQX [MVI] inscription around from r., inwards.  [Cp. Berlin Cat. Pl. VI. 93; Sambon, I. 1015 (b)]
CAMPANIA OR SAMNIUM?					
FISTELIA					
<i>A town, probably in Samnium, only known from its coins which show strong Campanian influence.</i>					
SILVER					
Circa 380-350 B.C.					
Didrachms					
365	AR 1	104.3 6.76	.82 21	Female head, nearly facing, inclined to r.; hair bound with taenia and radiating in long curls around face.	Man-headed bull, l., walking slowly.  ΣIVVNIS (Fistulius) above; double ex. line.  [Cp. Berlin Cat. Pl. III. 44; Sambon, I. 826]
366 <sup>1</sup>	AR +	112.3 7.28	.82 21	Wearing necklace of pendants; linear circle.	ΣITNVI above; double ex. line; in ex. dolphin, l.  [Cp. Berlin Cat. Pl. III. 43; Sambon, I. 828]
367	AR +	110.8 7.18	.8 20.5	Necklace of pendants; rough work.	ΣITNVI above, thick ex. line; in ex. dolphin, l.  [Cp. Sambon, I. 828]
368 <sup>2</sup>	AR +	115 7.45	.9 23	Head of Hera, nearly facing, inclined to r., wearing stephane ornamented with honeysuckle and the foreparts of griffins; hair loose.	Man-headed bull, r., head in profile; walking slowly, above, Nike, flying r. to crown him, ex. space slightly raised; single ex. line; linear circle.  [Cp. Sambon, I. 830]
Obols					
(For the reverse type compare coins of Cumae)					
				Youthful male head, facing, inclined to r.; no neck; hair short and in three rows of formal curls; the ear to l. alone rendered.	ΣIVVNIS around to l., inwards. Grain of corn between mussel, l., and dolphin, downwards, r.
<sup>1</sup> Benson Sale Catalogue, Sotheby, 1909, No. 13.					
<sup>2</sup> Attributed by Poole, B.M. Catalogue, to Neapolis, by Sambon to Fistelia, by Dressel, Berlin Cat. III. 1, p. 161, to Posidonia.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse	
369 15.11	AR +	10.1 .65	.42 11	[Cp. Berlin Cat. Pl. III. 45; Sambon, I. 831 seq.]		
370	AR +	9.1 .59	.42 11			
371	AR +	7.7 .5	.42 11			
372	AR +	7.3 .47	.42 11			Dolphin upwards.
With Greek and Ocean inscriptions						
373 15.12	AR →	8.6 .56	.44 11.5	ΦΙΣΤΕ ΑΙΑ to l. and r., outwards. Young male head as before, slightly inclined to r.; hair and ear as above; neck with cuff, crescent- shaped truncation.	IVΣΤΙΣ around to l., in- wards. Grain of corn between mussel, point upward, l., and dolphin, downwards, r.	
374 15.13	AR ↓	10.6 .69	.42 11	ΣIVΣΤΙΣ		
[Cp. Berlin Cat. Pl. III. 46; Hunter, Pl. III. 18; Sambon, I. 837 (var.)]						
Hemiobols						
375 15.14	AR ↑	4.8 .31	.32 8.5	Youthful male head, nearly facing, inclined to r., lau- reate; beneath wreath, row of curls; neck shown; ear as before.	Inscription inwards, around large X	
				[8]IT AUR around to l. and r., inwards.	ΣIVV T R] IS around from above, last letter un- certain.	
[Cp. Sambon, I. 841]						
376	AR +	3.5 .23	.28 7.5	[8IT] (traces only) AUR	ΣIVV T R] IS	
Obols						
377 15.15	AR ~	9.7 .63	.42 11	Female head, nearly facing, inclined to l.; wearing neck- lace of pendants, but neck not shown; hair loose.	Laon, l., advancing; r. fore- paw raised; dotted ex. line, in ex., serpent l.	
[Cp. Sambon, I. 844]						
378 15.16	AR ~	8.4 .54	.44 11.5	Above, star of eight rays.		
[Cp. Hunter, Pl. III. 17; Sambon, I. 845]						
379 15.17	AR ~	8.1 .52	.42 11			

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>SUESSA AURUNCA</b></p> <p style="text-align: center;"><i>The town was occupied by a Roman Colony in 313 B.C.</i></p> <p style="text-align: center;"><i>Circa 313-268 B.C.</i></p> <p style="text-align: center;">SILVER</p> <p style="text-align: center;">Campanian Standard</p> <p style="text-align: center;">Didrachms</p>					
				Head of Apollo, r., laureate, with long, loose hair behind.	SVESANO in ex. Horseman, l., naked, wearing pikeus, holding palm with hanging fillet in r. hand over shoulder; leading a second horse a little in advance, plain ex. line.
380 <sup>1</sup> 15.18	AR λ	104.8 6.79	.86 22	Behind neck, lyre.	Initial S off flan; horses advancing slowly.
[Cp. Berlin Cat. Pl. vii. 94; Sambon, l. 852]					
381	AR ↓	110.6 7.17	.84 21.5	Behind neck, palm with hanging fillet.	Horses trotting.
382 15.19	AR λ	108.4 7.02	.84 21.5	Behind neck, trident-head.	SVESA[No]
[Cp. Sambon, l. 855]					
BRONZE					
383 15.20	Æ +	124.7 8.08	.8 20.5	PROBOM around to l., inwards. Head of Hermes, l., wearing winged petasos fastened below chin; border of dots.	SVESANO around to l., inwards. Herakles facing, head r., struggling r. with Nemean lion; between legs, club; border of dots.
[Cp. Hunter, Pl. III. 20; Sambon, l. 871]					
				Head of Apollo, l., laureate; hair long, beaded band below wreath, behind.	Man-headed bull, r., head facing, walking slowly, above, Nike, in chiton with apoptygma, flying r. to crown him; plain ex. line.
384	Æ →	98 6.35	.82 21	SVESANO around to l., inwards; behind neck, N; border of dots.	Below bull, M
[Cp. Sambon, l. 881]					
385 15.21	Æ +	96.4 6.25	.74 19	Behind neck, O	[SV]ESANO in ex.
[Cp. Sambon, l. 884]					
<sup>1</sup> G. R. Smith Sale Catalogue, Sotheby, 1890, No. 433					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<i>Circa 268-240 B.C.</i>					
386 15.22	Æ ↓	106.3 6.89	·78 20	Head of Athena, l., in crested Corinthian helmet; wearing necklace; border of dots.	<b>SVESANO</b> to r., upwards, outwards. Cock, r.; above, to l., star of eight rays; border of dots.
[Cp. Sambon, t. 873]					
387	Æ ↓	105.2 6.82	·78 20		
<b>TEANUM SIDICINUM</b>					
<i>It is probable that the Sidicini submitted to Rome during the Second Samnite War.</i>					
<i>Circa 300-268 B.C.</i>					
SILVER					
Campanian Standard					
Didrachm					
388 16.1	Æ ↓	107.3 6.95	·88 22 5	Head of young Herakles, r., wearing lion's skin with paws loosely tied under chin; back of head bare and covered with short, thick curls; behind head, uncertain symbol, ?sepiæ. (Restruck over uncertain coin.)	<b>ΣΥΝΕΤ</b> (Tianud) in ex. Triga, l., of prancing horses, driven by winged Nike holding reins in l. hand, goad in r.; plain ex. line.
[Cp. Berlin Cat. Pl. VII. 99; Sambon, t. 978]					
BRONZE					
389 16.2	Æ ↓	79.8 5.17	·74 19	Head of Apollo, l., laureate; hair long and falling loosely behind; beaded band below wreath at back; border of dots.	Man-headed bull, r., head facing; walking slowly; above, Nike, flying r. to crown him; plain ex. line.
<b>ΣΥΝΕΤ</b> around to l., inwards.					
[Cp. Sambon, t. 997]					
390 16.3	Æ ↓	84.1 5.45	·8 20.5	Behind neck, O.	<b>ΣΥΝΕΤ</b> in ex.; below bull, pentagram.
[Cp. Sambon, t. 1002]					
391	Æ ↘	124.5 8.07	·86 22	Head of Athena, l., in crested Corinthian helmet; hair long and tied near extremities; border of dots.	<b>ΤΙΑΝΟ</b> to r., upwards. Cock, r., standing; to l., above, star of eight rays; border of dots.
[Cp. Berlin Cat. Pl. VII. 100; Sambon, t. 1004]					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p align="center"><b>UNCERTAIN OF CAMPANIA</b></p> <p align="center"><b>SILVER</b></p> <p align="center"><b>Campanian Types and Standard</b></p> <p align="center"><b>Didrachm</b></p>					
392 164	R +	108.4 7.02	-82 21	Head of Athena, r., in crested Athenian helmet bound with laurel wreath on which is perched an owl, r., head facing.	<b>OWIAON</b> above. Man-headed bull, r., walking slowly; double ex. line; in ex., inscription much worn.
<p align="center"><b>BRONZE</b></p> <p align="center"><i>(The following coin has been attributed to an unknown town named Iruum. See Sambon, I. p. 337)</i></p> <p align="center"><i>Circa 300 B.C.</i></p>					
393 165	Æ +	45.4 2.94	-66 17	Head of Apollo, r., laureate; rude work.	<b>IDNΘIX</b> above. Man-headed bull, l., with forefeet advanced, rude work.




Number Place	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>APULIA</b> <b>ARPI</b> <i>Third Century B.C.</i> <i>Livy, XXIV. 45, mentions Darius Altimus as the chief magistrate of Arpi in 213 B.C. It is supposed that his name occurs on the coins reading ΔΑΙΟΥ for which see also SALAPIA, No. 467</i></p> <p style="text-align: center;">SILVER Campanian Standard Didrachm</p>					
394 16.6	AR +	106 6.87	.86 22	ΑΡΡΑΝΩΝ around to l., inwards. Head of Persephone l., hair bound with wreath of barley; wearing earring and plain necklace; behind neck, oinochoe; border of dots. (Inscription barely legible.) [Cp. Berlin Cat. Pl. VII. 112; Benson Sale, Pl. I 16]	Horse prancing l.; above, star of eight rays, below, ΔΑΙΟΥ above helmet with cheek-pieces; short, plain ex. line.
395 16.7	AR +	15.2 .98	.5 13	Head of Athena, r., in crested Athenian helmet adorned with figure of Scylla; wearing necklace of beads; uncertain monogram on flap of helmet. [Cp. Berlin Cat. Pl. VII. 113]	ΑΓΓΑ above. ΜΩ in ex. Horse, bridled, running l.; plain ex. line; letters in ex. very faint.
396 16.8	AR +	7.9 .51	.4 10.5	A above. Horse, bridled, running r.; border of dots.	A to r. Sickle (harpa); all in border of dots.
397 16.9	AR +	8.7 .56	.38 10	Boar's head, r.; border doubtful.	Horse's head, bridled, r.; above, to r., sickle; border of dots.
<p style="text-align: center;">BRONZE</p>					
398 16.10	Æ →	139.1 9.01	.88 22.5	Traces of inscription.	ΑΡΓΑ ΝΟΥ above and below. Free horse, prancing r.; short ex. line. Below, above ex., trident.
399 16.11	Æ +	95.7 6.2	.72 18.5	Below bull, ΡΟΥΛΛΙ (ΛΛ joined to Μ)	
400 16.12	Æ ~	102 6.61	.76 19.5	Below bull, ΡΥΛΛΟ	
401	Æ +	69.6 4.51	.72 18.5	Below bull, ΡΥΛΛΟ (Cp. SALAPIA, No. 469.)	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				<b>ΔΑΙΟΥ</b> around to l., inwards. Head of Zeus, l., laureate; hair long; border of dots.	<b>ΑΡΡΑΝΩΝ</b> in ex. Boar running r.; above, spear head, r.; plain ex. line.
402	Æ †	72.5 4.7	.84 21.5	(Coin broken at top.)	
403	Æ /	110.1 7.13	.78 20		
404	Æ ↓	113.4 7.35	.86 22		
405	Æ ↓	119.9 7.77	.82 21	Behind neck, thunderbolt.	First and last letters off flan.
[Cp. Berlin Cat. Pl. VIII. 114]					
406	Æ	110.2	.88	Behind neck, thunderbolt.	
16.13	→	7.14	22		
407	Æ	107.9	.76		<b>ΑΡΤΑ</b> in ex., last letter partly off flan; border of dots.
16.14	λ	6.99	19.5		<b>Α</b> P faint, below; inscription almost illegible.
408	Æ ↓	110.5 7.16	.82 21	Behind neck, thunderbolt.	
409	Æ +	35.9 2.33	.56 14.5	Head of Athena, r., wearing crested Corinthian helmet	<b>[ΑΡΡΑ ΝΟΥ]</b> Inscription illegible. Bunch of grapes.
[Cp. Carelli, Pl. xci. 19]					
<b>ASCULUM</b>					
<i>Third Century B.C.</i>					
BRONZE					
				Head of young Herakles, l., wearing lion's skin; behind neck, club; border of dots.	<b>ΑΥΧΛΑΑ</b> to l., around, inwards. Nike, r., holding wreath by fillet, and palm; border of dots.
410	Æ ↓	86.4 5.6	.72 18.5		Type badly centred
411	Æ †	67.9 4.4	.74 19		Inscription following curve of Nike's wing.
16.15					
<b>AZETIUM</b>					
<i>Third Century B.C.</i>					
BRONZE					
412	Æ ←	83.4 5.4	.84 21.5	Head of Athena, r., in crested Corinthian helmet; on helmet, faint traces of star of eight rays; wearing drop earring and necklace; type small for flan.	<b>ΑΙΕΤΙΝΩΝ</b> above to l., inwards. Owl, r., head facing, standing on top of Ionic column from which olive branch springs to r.
16.16					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
413 16.17	Æ +	51.3 3.32	.68 17.5	Eagle r., with spread wings, standing on winged thunder-bolt; border of dots.	ΑΙΕΤΙΝ[ΩΝ] to l., outwards. Ear of barley on stalk with leaf to r., linear circle.
<p style="text-align: center;"><b>BARIUM</b> Circa 220 B.C. BRONZE Sextans</p>					
414 16.18	Æ +	95.5 6.19	.72 18.5	Head of Zeus, r., laureate; hair long, behind head, two marks of value *; border of dots.	BAP INΩN (illegible) around to r., above, inwards. Eros, r., upon prow of galley, r., leaning forward and drawing his bow; below, dolphin, r.; incuse circle.
<p style="text-align: center;">Uncia</p>					
415 16.19	Æ +	37.1 2.4	.6 15.5	Type as of sextans; but behind head one mark of value, X; hair in thick curls.	BAPIN around to r., above, inwards. Same type, no dolphin, linear circle
<p style="text-align: center;"><b>BUTUNTUM</b> Third Century B.C. BRONZE</p>					
416 16.20	Æ +	128.3 8.31	.92 23	Head of Athena, r., in crested Corinthian helmet, on which snake; wearing single drop earring and necklace of beads with clasp; hair long and tied behind neck; border of dots.	BYTON TINΩN to l. and r., upwards. Ear of barley on stalk with leaf to l. and r.; linear circle.
417 16.21	Æ +	36.9 2.39	.56 14.5	Owl, r., head facing, standing with closed wings on branch, border of dots.	BYTON TINΩ[N] above and below. Thunder-bolt; linear circle.
<p style="text-align: center;"><b>CAELIA</b> Third Century B.C. SILVER</p>					
418 17.1	AR -	15.8 1.02	.52 13.5	Head of Athena, r., in crested Corinthian helmet, on which hippocamp; below helmet, row of curls; hair long.	Herakles, r., kneeling, strangling with both arms lion, l. to l., club upwards; KAI above, uncertain letters below.
<p style="text-align: center;">BRONZE Circa 268-200 B.C. Sextantes (Style very rude)</p>					
				Head of Zeus, r., laureate; behind, two marks of value ‡; border of dots.	KAIAI N ΩN to r., below, and to l. Athena, running l., wearing crested helmet,

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
419	Æ ↓	74.9 4.85	76 19.5		holding spear in l. hand, small shield in r.; linear circle [N] below, off flan.
[Cp. Berlin Cat. Pl. VIII. 121]					
420 17.2	Æ ↑	83.7 5.42	72 18.5		
421	Æ +	58.9 3.82	72 18.5		[N] below, off flan.
Unciae					
				Head of Zeus, r., laureate; border of dots.	KAIAI ΝΩΝ above and below. Thunderbolt; linear circle.
422	Æ →	42.3 2.74	7 18	Behind neck, K with dot above and large pellet below.	
423 17.3	Æ +	51.4 3.33	58 15	Above, in front of head, K	
Sextans					
424 17.4	Æ +	103.8 6.73	8 20.5	Above, * Head of Athena, r., in crested Corinthian helmet; hair long; border of dots.	KAIAIN in ex. Nike, l., advancing, holding wreath in r. hand; trophy on l. shoulder; plain ex. line.
Uncia					
425 17.5	Æ ↑	50.3 3.26	62 16	Above, * Similar type, r.; border of dots.	KAIAI around to l., inwards. Eagle, standing l., on thunderbolt; above, to r., two stars of eight rays; linear circle.
				Head of Athena, r., in crested Corinthian helmet; hair long; border of dots.	KAIAINΩN around to r., upwards. Trophy, consisting of helmet, r., cuirass, circular shield, spear and sword; on either side, in middle, star of eight rays; linear circle.
Sextans					
426 17.6	Æ ←	99.8 6.47	84 21.5	Above, *	
Uncia					
427 17.7	Æ →	70.3 4.56	7 18	Above, *	[KAIAI]NΩN. Upper part of type off flan.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Same type, but wearing ear- ring and necklace.	Same type, but stars on either side below.
				<b>Sextans</b>	
428 17.8	Æ	65.4 4.24	7 18	On helmet, serpent; above, —	KAI[AINON] In field to l., thunderbolt, vertical.
				<b>Uncia</b>	
429 17.9	Æ —	17.6 1.14	.54 14	Above, —; no border.	KAI[AINON] To l., palm- branch; on shield, star of seven rays; stars below doubtful.
				<b>Unciae?</b>	
				Head of Athena, r., in crested Corinthian helmet, wearing necklace of beads; border of dots.	KAI in field to l. Man, l., walking, wearing short chi- ton, pilcus, and boots; in r. hand, palm-branch; l. arm by side; short ex. line; border of dots.
430	Æ †	31.5 2.04	.54 14	Behind neck, Δ	
				[Cp. Berlin Cat. Pl. VII. 122]	
431 17.10	Æ —	30.5 1.98	.54 14	Behind neck, below crest, Δ or Λ, faint.	
432	Æ +	14.9 .97	.48 12.5		
				<b>Uncertain Denomination</b>	
				Same type; Athena also wear- ing earring.	KAI[AI] in ex. Dioscuri, r., galloping with lances at rest, plain ex. line; linear circle.
433 17.11	Æ +	24.1 1.56	.5 13	Single drop earring.	
434	Æ †	23.1 1.5	.48 12.5	Single drop earring.	
435 17.12	Æ —	26.7 1.73	.52 13.5		Ex. off flan.
				<b>CANUSIUM</b>	
				SILVER	
				Circa 300 B.C.	
				Amphora; to r., oinochoe.	K A to l. and r. of lyre of three strings, bound to l., below, with fillet.
436 17.13	AR †	6.6 .43	.42 11	To l., star of eight rays.	
437 17.14	AR —	8.5 .55	.42 11	To l., cornucopiae.	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p align="center"><b>BRONZE</b> <i>Third Century B.C.</i></p>					
438 17.15	Æ †	107.3 6.95	.9 23	Young male head, l.; hair short.	<p><b>KANYEINON</b> below</p> <p>Horseman galloping r, wears crested helmet and carries lance at rest.</p> <p>Last letter of inscription off flan.</p> <p>[Cp. Berlin Cat. Pl. VIII. 123]</p>
439	Æ †	132.8 8.61	.82 21		
<p align="center"><b>HYRIA</b> <i>Third Century B.C.</i></p>					
<p align="center"><b>BRONZE</b></p>					
440	Æ †	33.7 2.18	.5 13	Head of Athena, r., in crested Corinthian helmet, on which griffin, r.; border of dots.	<p><b>YPIA TINON</b> above and below. Rudder, l.; below, dolphin, r.; linear circle.</p> <p>Last four letters off flan.</p> <p>[Cp. Berlin Cat. Pl. VIII. 124]</p>
441 17.16	Æ +	28.1 1.82	.5 13		
442	Æ +	30.8 2	.54 14		
<p align="center"><b>LUCERIA<sup>1</sup></b> <b>BRONZE</b> Sextantal System (?) <i>Before 217 B.C.</i></p>					
<p align="center"><b>Quincunx</b></p>					
443 17.17	Æ †	227.4 14.74	1.02 26	Head of Athena, r., in crested Corinthian helmet; above,  ; border of dots.	<p><b>LVCERI</b> between spokes of eight-spoked wheel, inner edge dotted.</p>
<p align="center"><b>Triens</b></p>					
444 17.18	Æ †	192.2 12.45	.98 25	Head of young Herakles, r., in lion's skin; behind head,  ; border of dots.	<p><b>LVCERI</b> between club, r, above, and strung bow, below; above all, quiver with strap; all in linear circle.</p> <p>[Cp. Berlin Cat. Pl. VIII. 125]</p>
<p align="center"><b>Quadrans</b></p>					
445 17.19	Æ →	158.8 10.29	.84 21.5	Head of Poseidon, r., laureate; behind head,  ; linear circle.	<p><b>LVCERI</b> below. Dolphin, r.; linear circle.</p>

<sup>1</sup> See also *AM. GRAVE*, Nos. 72-77.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Sextantes</b>					
446 17.20	Æ ↓	91.1 5.9	74 19	Female head, r., laureate, wearing stephane and veil; hair in bunch behind; behind neck, S; border of dots.	[LO]VCER[1] in ex. Scallop-shell, filling whole field, linear circle.  (Inverted on PLATE 17. 20.)
447	Æ →	86.4 5.6	7 18		
<b>Uncia</b>					
448 17.21	Æ ↗	61.4 3.98	6 15.5	Head of Apollo, r., laureate; over shoulder, bow and quiver; beneath quiver, S; border of dots.	AOVC downwards to l., outwards; EPI upwards to r., outwards. Toad, upwards; linear circle.
<b>NEAPOLIS</b>					
<i>A town only known from its coins which are found on the Adriatic coast to the east of Caesia and may be dated after circa 300 B.C.</i>					
449 17.22	Æ ↗	91.6 5.94	78 20	Head of Dionysos, r., wreathed with ivy; border of dots.	NEAP below. Bunch of grapes, with tendrils on either side; border of dots.
450 17.23	Æ ↑	30.2 1.96	5 13	Head of Artemis, r., wearing stephane; hair in knot behind; quiver at shoulder, border of dots.	NEA PO to l. and r., upwards. Quiver with strap; to r., strung bow; linear circle.
<b>RUBI</b>					
<i>Third Century B.C.</i>					
SILVER					
<b>Diobols</b>					
451 18.1	AR ←	11.2 73	42 11	Head of Athena, r., in crested Athenian helmet, on which Skylla hurling stone.	PY above. Herakles, r., kneeling on r. knee, strangling lion, l., with both arms.
452 18.2	AR →	16.8 1.09	54 13.5	Head of Athena, r., in Corinthian helmet; hair long, tied behind neck.	PY to l. Ear of corn on stalk with two leaves; to r., cornucopae.
453	AR ←	14.2 92	48 12.5	On back of helmet, star.	Inscription inwards.
454 18.3	AR →	13.6 88	46 12	On back of helmet, star.	
[Cp. Berlin Cat. Pl. IX. 130]					

[Cp. Berlin Cat. Pl. IX. 130]



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Obols</b>					
455 18.4	AR †	7.4 48	36 9.5	Amphora between cornucopiae, l., and oinochoe, r. Above, to l. and r., Δ A	PY to l. and r. Lyre of three strings adorned with fillet.
456 18.5	AR †	7.1 46	34 9		
457 18.6	AR κ	6.7 43	38 10		
<b>BRONZE</b>					
(Nos 458-464 of rude style, particularly in the case of the obverse)					
458 18.7	Æ /	135.1 8.75	82 21	Head of Zeus, r., laureate, hair behind in ringlets; to r., Σ; border of dots. [Behind head, K, off flan.]	PY in field to l. Eagle, l., with spread wings, standing on thunderbolt; linear circle.
459 18.8	Æ κ	114.3 7.41	88 22.5	Behind neck, K	
460 18.9	Æ /	68.5 4.44	74 19	Behind head, traces of inscription, Θ[ downwards. [Cp. Berlin Cat. Pl. IX. 133]	
461 18.10	Æ κ	56 3.63	64 16	Young male head, r., laureate; border of dots.	PY to r., downwards. Club, downwards, quiver and strung bow; all in laurel wreath, tied below
				Head of Zeus, r., laureate; border of dots.	PY to r., downwards. Female figure, l., standing; clad in long chiton; holding patera in outstretched r. hand, and cornucopiae in l. hand at side; plain ex. line.
462 18.11	Æ ←	31.7 2.05	58 15	Traces of inscription. [Cp. Berlin Cat. Pl. IX. 134]	
463 18.12	Æ κ	43.2 2.8	58 15	Γ(P)CEOE to l., around.	
464	Æ κ	51.2 3.32	64 16.5	ΓP <sup>o</sup> EE-E (ac).	
				Head of Athena, r., in crested Corinthian helmet; wearing earring and necklace of beads; hair long and tied behind; linear circle.	PYBAΣTEINΩ[N] around, to l., inwards. Owl, r., head facing, standing on olive branch; linear circle.
465 18.13	Æ †	32.4 2.1	62 16	Above, A	To r., A or Δ above l, the latter faint. Olive branch off flan.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
466 18.14	Æ ✓	24.4 1.58	44 11.5	Head of Athena, r., in crested Corinthian helmet; wearing necklace of beads.	PYBA to r., downwards. Nike, l., clad in long chiton, standing with wings spread, in outstretched r. hand, a wreath; in l. hand at side, palm-branch.
<b>SALAPIA</b>					
BRONZE					
<i>Third Century B.C.</i>					
467 18.15	Æ ✓	73.1 4.74	74 19	Horse r., standing; l. foreleg raised; [ΑΙ]ΙΙ above, Α below; border doubtful.	ΔΑΙΥ around to l., above. VΔΑΜ below. Dolphin, l. (Cp. <i>Asst.</i> , No. 394.)
				ΣΑΛΑΠΙΝΩΝ around to r., inwards. Head of Apollo, r., laureate; hair long.	Free horse, r., prancing.
468 18.16	Æ ✓	124.1 8.04	88 22.5	Inscription off flan.	ΣΑΛΑΠΙΝΩΝ below, in two lines. Above, star of six rays.
469 18.17	Æ ✓	115 7.45	88 22.5	At shoulder, quiver; border of dots.	ΠΥΛΛΟΥ below. Above, ornamented trident, r.
[Cp. Berlin Cat. Pl. IX. 135]					
470	Æ ↓	115.6 7.49	78 20.5		As last. (Cp. <i>Asst.</i> , Nos. 398-401.)
471 18.18	Æ ✓	83.7 5.42	8 20.5	Inscription illegible; at shoulder, quiver.	ΤΡΩΔΑ ΝΤΙΟΥ below, in two lines <sup>1</sup> . Above, palm-branch, l., and star.
472 18.19	Æ ✓	123 7.97	86 22	[Σ]ΑΛΑΠΙΝΩΝ around to r., inwards. Head of Zeus, r., laureate; behind neck, thunderbolt; border of dots.	[Π]ΑΝΤΙΟΥ in ex. Boar, r., at bay; above, wreath; plain ex. line.
[Cp. B.M. 2 <sup>2</sup> ]					
473 18.20	Æ ✓	46.9 3.04	64 16.5	ΣΑΛΑΠΙΝΩΝ around to r., inwards, first letter doubtful, perhaps C; compare B.M. 12. Head of young Pan, r., behind neck, pedum; border of dots.	Eagle, r., standing on stone; around, ΩΔΡΗ outwards, below, to r., ♦; border of dots.
<b>TEATE</b>					
<i>The early bronze with Oscan inscription is not here represented. No. 474 was presumably once plated with silver as the types are those of the Campano-Tarentine didrachms struck at Teate circa 300 B.C. and weighing about 110 grains.</i>					
474 19.1	Æ ✓	80.8 5.24	78 20	Female head, l., wearing triple drop earring; hair	Naked horseman, r., crowning horse with r. hand, hair
<sup>1</sup> Cp. B.M. 11; there is no doubt about any letter on the coin described above.					
<sup>2</sup> Reading ΠΑΝΤΙΟΥ					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				waved and bound with diadem.	bound with taenia the ends of which appear behind neck; left foreleg of horse raised, below horse, dolphin, r., <b>TIA</b> above, <b>TI</b> below, between forelegs of horse, <b>A</b> on edge of coin, r.
				[Cp. Berlin Cat. Pl. IX. 137]	
				BRONZE	
				Uncertain Denomination	
475 19.4	Æ →	82.1 5.32	186 22	Head of Athena, r., in crested helmet with leather flap; type small; border of dots.	<b>TI</b> <b>ATI</b> to l. and r., inwards. Owl, r., head facing, standing on plain ex. line.
				UNCIAL SYSTEM	
				After circa 217 B.C.	
				Quincunces	
				above helmet. Head of Athena, r., in crested Corinthian helmet, hair long and tied behind neck; border of dots.	<b>TIATI</b> above, to l., inwards. Owl, r., head facing.
476 19.2	Æ →	305.4 19.79	111 28	Wearing single pendant earring and necklace of beads.	Standing on Ionic capital, in field to r.
477 19.3	Æ ?	287.8 18.65	115 29.5	Faint traces of value marks, earring, and necklace.	Standing on bar; in ex.
				Quadrantes	
				Head of Poseidon, r., wearing diadem, in front, $\frac{1}{2}$ ; border of dots.	<b>TIATI</b> around, above to l., inwards. Bearded male figure (Taras? Poseidon?), l., astride dolphin; cantharus in extended l. hand; in r. hand, at side, long trident; below, $\alpha\alpha$ ; border doubtful
478	Æ →	151.5 9.82	9 23		Inscription mostly off coin, symbols in field, r., probably as in next.
479 19.5	Æ →	111.3 7.21	88 22.5		In field, to r., crescent above strung bow.
				Sextans	
480 19.6	Æ x	143.1 9.27	102 26	Head of Athena, r., in crested Corinthian helmet, wearing single drop earring; traces of star on helmet, hair long and loose behind; above, $\alpha\alpha$ ; type small for flan.	Owl, r., head facing, standing on two marks of value $\alpha\alpha$ ; type small for flan; linear circle.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Head of Athena, r., in crested Corinthian helmet; hair long; border of dots.	TIATI above to l., inwards. Owl, r., head facing, standing on plain ex. line, marks of value in ex.; linear circle.
					<b>Quincunces</b>
481 19.7	Æ ↘	182.7 11.84	96 24.5		To r., wreath. •••••
482	Æ ↘	182.7 11.84	98 25		Short ex. line. •••••
					<b>Quadrantes</b>
483 484 19.8	Æ ↘ Æ ↑	179.3 11.62 117.8 7.63	96 24.5 86 22	Rosette on helmet.	Short, thick ex. bar. ••• •••
					<b>Sextantes</b>
485 486	Æ ↘ Æ →	121.1 7.85 92.8 6.01	74 19 78 20	Rosette on helmet.	•• ••
					<b>Uncia</b>
487 19.9	Æ ↘	88.4 5.73	68 17.5	Rosette on helmet.	•
					<b>VENUSIA</b>
					BRONZE
					Sextantal System (?)
					Circa 268-217 B.C.
					<b>Nummus</b>
488 19.10	Æ ↑	438.6 28.42	134 34	Head of young Dionysos, l., crowned with ivy, behind, traces of monogram Ξ; border of dots.	Dionysos, l., wearing short chiton and endromides, seated on rock; hair wreathed and tied behind, bunch of grapes in outstretched r. hand and long thyrsos in l. hand by side; thyrsos bound with fillet; N-I in field, r., upwards; plain ex. line; linear circle.
					<b>Quincunces</b>
				Head of Zeus, l., laureate; behind ⚡, border of dots.	Eagle, l., with wings outspread, standing on thunderbolt; to l., Ξ; linear circle
489 19.11	Æ ↘	255.4 16.55	108 27.5		

[Cp. Berlin Cat. Pl. IX. 141]

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
490 19.12	Æ →	27.1-1 17.57	1.2 30.5		
<b>Quadrans</b>					
491 19.13	Æ	11.1 7.19	1 25.5	<p>℥ below, to l. Head of Hera, l., wearing stephane and veil, triple drop earring and necklace of beads; to r., behind head, ℥; border of dots.</p> <p>[Cp. Hunter, Pl. iv. 16; Berlin Cat. Pl. ix. 142]</p>	<p>Three crescents, horns outward; within each, star of twelve rays; pellet in centre; linear circle.</p>
<b>Sextantes</b>					
492 19.14	Æ ↑	93.5 6.06	.84 21.5	<p>Head of Athena, l., in crested Corinthian helmet; hair long; above, ∞; border of dots.</p>	<p>℥ above, to r. Owl, l., head facing; standing on palm-branch, l., linear circle.</p>
493 19.15	Æ ↘	92 5.96	.82 21	<p>On helmet, serpent.</p>	
<b>Uncertain System</b>					
<b>Semis</b>					
494 19.16	Æ +	36.9 2.39	.6 15.5	<p>Head of Hermes, r., in winged petasos tied beneath chin; bust draped; border of dots.</p>	<p>℥ above. Winged boot, l.; to l., S and caduceus; linear circle.</p> <p>[Cp. Berlin Cat p. 212, No. 32]</p>

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>CALABRIA</b>  <b>BALETIUM</b><sup>1</sup>  <i>Circa 350 B.C.</i>  SILVER  <b>Diobol?</b></p>					
495 <sup>1</sup> 20.1	Æ ↗	19.4 1.26	.42 11	ΕΞΑ ΘΕΛΑΣ around from below, outwards, the last four letters doubtful, only the tops of them visible. Dolphin, r.	IE above. Crescent, horns upward.
<p style="text-align: center;"><b>BRUNDISIUM</b>  BRONZE  <i>Third Century B.C.</i>  <i>Without marks of value. Tarentine types</i></p>					
496 20.2	Æ +	18.3 1.19	.44 11 5	Scallop shell; border of dots.	BPVN below. Dolphin, l., above trident, l.; above, to r., star; linear circle.
<p style="text-align: center;"><i>Circa 245-217 B.C.</i>  <b>Triental System</b></p>					
				Head of Poseidon, r., laureate; behind neck, long trident; below, ∙; border of dots.	BP VN below. Naked youth, l., astride dolphin; on outstretched r. hand, figure of wreath-bearing Nike; below, ∙.
<p style="text-align: center;"><b>Unciae</b></p>					
497 20.3	Æ →	153.9 9.97	.96 24 5	Trident barely visible.	In l. hand, at side, cornucopiae; in field to r., club, upwards.
498 20.4	Æ ←	131.5 8.52	.86 22		In l. hand, lyre.
<p style="text-align: center;"><b>Uncertain Denomination</b></p>					
499 20.5	Æ ?	49.1 3.18	.6 15 5	No mark of value.	Holding cantharus in outstretched r. hand and lyre in l.; no mark of value; linear circle.
<p><sup>1</sup> For a stater of this town with different types, a tetradrachm with varied inscription, and interesting historical notes see Nervegna-Martinetti Catalogue, Rome, November 18, 1907, Nos. 235, 236.  <sup>2</sup> Hirsch Catalogue, XVI. No. 13.</p>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p><i>Circa 217-200 B.C.</i>  <b>Uncial System</b>            Head of Poseidon, r., laureate, behind neck, trident, above which, wreath-bearing Nike, r.; below neck, marks of value, border of dots.   <b>BR VN</b> below. Naked youth, l., astride dolphin; on outstretched r. hand, wreath-bearing Nike, r.; in l. hand, at side, lyre; below all, marks of value; linear circle.</p>					
<p><b>Quadrans</b></p>					
500 20.6	Æ ↖	137.7 8.92	.92 23.5	☉ Nike off coin; trident barely visible.	☉ To r., above, <b>AV</b>
<p><b>Sextantes</b></p>					
501 20.7	Æ ↘	63.4 4.11	.72 18.5	☉	☉
502	Æ ↙	67.3 4.36	.72 18.5	No mark of value.	Behind lyre, star of eight rays.
<p><i>Circa 200-89 B.C.</i>  <b>Semuncial System</b>            Head of Poseidon, r., laureate; hair long and in loose locks behind; behind neck, trident, above which, wreath-bearing Nike, r.; below, mark of value, ☉; border of dots.   <b>BR VN</b> below. Naked youth, l., astride dolphin; on outstretched r. hand, wreath-bearing Nike; in l. hand at side, lyre; in field behind lyre ☉; linear circle.</p>					
<p><b>Semisses</b></p>					
503	Æ ↓	179.1 11.61	.98 25		
<p>[Cp. Hunter, Pl. IV. 17]</p>					
504 20.8	Æ ↘	171.1 11.09	.94 24	☉	
505 20.9	Æ ↘	122.1 7.91	.82 21	☉	To l., star of eight rays.
506	Æ ↙	90.9 5.89	.78 20	☉	
507 20.10	Æ ↑	112.2 7.27	.76 19.5	Nike and mark of value off flan.	VE to l.
508 20.11	Æ ↘	111.1 7.2	.74 19	☉ Traces only of Nike; in field, r., crescent, horns outward.	To l., star of eight rays.
509	Æ ↘	71.7 4.65	.72 18.5	☉ Traces only of Nike; hair at back in three corkscrew curls.	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
Quadrantes					
510	Æ	43.7	.62	Same type, with $\omega$	Same type, with $\omega$ , below, to l., star.
	~	2.83	16		
511	Æ	39.4	.62	Value marks off flan.	No value marks; to l., star of eight rays; to r., $\Lambda$
	~	2.55	16		
Sextans					
512	Æ	37.4	.54	$\omega$	Type above partly off flan; to r., uncertain symbol.
20.12	~	2.42	14		
Without marks of value					
513	Æ	12.1	.42	†	To r., strung bow.
20.13	†	.78	11		
[Cp. Berlin Cat. Pl. x. 145]					
GRAXA					
BRONZE					
Before circa 200 B.C. <sup>1</sup>					
				Scallop shell.	$\Gamma$ PA below. Eagle, r., with spread wings, standing on thunderbolt; to r., star of eight rays.
514	Æ	35.1	.56	~	
20.14	~	2.27	14.5		
515	Æ	31	.58	~	Circular countermark, with pellet in centre.
	~	2.01	15		
516	Æ	21.1	.5	~	No eagle; thunderbolt in centre of flan; above, traces of star(?).
20.15	~	1.37	13		
517	Æ	20.9	.5	~	Same type. Dolphin, r.; above, crescent, horns upward; below, star of five rays; $\nabla$ below all.
20.16	~	1.35	13		
Circa 200-170 B.C.					
Semuncial System					
Quadrantes					
				Head of Zeus, r., laureate; hair long; behind head, marks of value, $\frac{2}{3}$ ; border of dots.	$\Gamma$ PA below. Two eagles, r., with closed wings, standing on thunderbolt; to l., KPH around, inwards; to r., value marks, $\frac{2}{3}$ , linear circle.
518	Æ	57.1	.64	~	
20.17	~	3.7	16.5		
519	Æ	48	.62	↓	
20.18	↓	3.11	16		
<sup>1</sup> For the arrangement of the coins of this mint see my note in Num. Chron. 1916, pp. 205-210.					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
520 20.19	Æ x	43.1 2.79	58 15		Inscription to l. off flan, marks of value below all instead of to r.
521 20.20	Æ x	26.7 1.73	54 14	Head of Zeus, r., laureate; hair long; marks of value and border as before.	ΓΡΑ below. One eagle, r., with closed wings, standing on thunderbolt; to r, ΚΡΗ around, outwards; marks of value below; linear circle.
<p style="text-align: center;"><b>ORRA</b> BRONZE Circa 217-200 B.C. Uncial System Quincunx</p>					
522 20.21	Æ x	117.3 7.6	72 18.5	Head of Athena, r., in triple crested helmet, below, ΑΑ, border of dots.	ΟΡΡΑ to r, downwards Eagle r., with wings spread, standing on thunderbolt; to l., club; below, marks of value ○○○○
<p style="text-align: center;"><b>Quadrans</b></p>					
523 20.22	Æ x	75.9 4.92	74 19	Head of young Herakles, r., in lion's skin.	ΟΡΡΑ above. Winged thunderbolt; below, ΓΟΡ, below all, marks of value, ●●●
<p style="text-align: center;">Circa 200-89 B.C. Semuncial System Quincunces</p>					
524 20.24	Æ →	78.4 5.08	68 17.5	Head of Aphrodite, r., in stephane and wreath, wearing single pendant earring, and necklace, hair rolled and matted in bunch behind; shoulders draped; over l. shoulder, sceptre; border of dots.	ΟΡΡΑ in field r., upwards, outwards. Eros advancing r., playing on lyre, to l., marks of value,    , plain ex. line; linear circle
525	Æ x	65.6 4.25	72 18.5		
<p style="text-align: center;">[Cp. Hunter, Pl. IV, 19]</p>					
<p style="text-align: center;"><b>Quadrans</b></p>					
526 20.25	Æ x	50.5 3.27	64 16.5	Same type as before.	ΟΡΡΑ across field below Eros flying r. with fillet in extended hands; below all, marks of value ●●●; linear circle.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Uncertain Denomination</b>					
527 20.23	Æ ↑	68.4 4.43	·66 17	Beardless male head, r., in conical crested helmet; below, to l., AA	OPPA above. Eagle, r., with closed wings, standing on thunderbolt.
[Cp. Hunter, Pl. iv. 29]					
<b>TARENTUM<sup>1</sup></b>					
<i>Tarentum was a Lacedaemonian colony founded about 700 B.C. The weight standard of circa 126 grams is that employed by towns of the so-called Achaean Monetary Confederation. See METAPONTUM. The fabric of the earliest known coins of Tarentum also conforms with that of those issues.</i>					
SILVER					
1. Early Coinage. Circa 550-473 B.C.					
(a) Circa 550 B.C.					
<b>Stater</b>					
528 21.1	AR ↑	105.5 6.84	·92 23.5	ΛΑΙΑΤ around to l., outwards. Taras, r., naked, seated on dolphin, r., hair in knot behind; r. hand rests on back of dolphin; l. arm outstretched, palm open; in field below, scallop shell; field slightly sunk below cable border.	Rough copy of obverse type, l., and symbol below, incuse; border of radiating lines sunk below field
[Cp. Head, Coins of the Ancients, Pl. 7. 4; Evans, Pl. i. 1]					
(b) Before 510 B.C.					
<b>Statere</b>					
ΛΑΙΑΤ around, above to l., inwards. Taras, r., naked, astride dolphin, r. hand rests on back of dolphin, l. arm raised in front with elbow bent, below, scallop shell; thick linear circle.					Wheel of four spokes.
529 21.2	AR ↑	94.3 6.11	·78 20	Pellet in field, r., above dolphin's head. (Edges filed.)	In one quarter, ↑, with down-stroke cut in; in two other quarters, graffiti, V W Type in concave field.
[Cp. Evans, Pl. i. 3]					
530	AR ↑	123.6 8.01	·72 18.5	Type 1.; inscription, to r., [ΛΑΙΑΤ]; circular punch mark between letters and bent elbow	In one quarter, dolphin. Type raised above field.
531 21.3	AR ↑	120.9 7.83	·76 19.5		In each quarter, dolphin, circling r. Type in concave field.
[Cp. Berlin Cat. Pl. xi. 167]					
<sup>1</sup> See A. J. Evans, The "Horæum" of Tarentum, 1889					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Litra</b>					
532 21.4	R	10.8 7	36 9.5	Scallop shell; border of dots.	Wheel of four spokes; concave field.
(c) Circa 510-500 B.C., perhaps later					
<b>Staters</b>					
533 21.5	R	120.4 7.8	8 20.5	TAQAT below. Taras, r., naked, astride dolphin; hair in long plaits behind, in r. hand, behind back, septa; l. hand extended, with fingers spread and palm downwards, dotted cable border	TAQAT above. Hippocamp, r., with curved wing and forked tail; below, scallop shell; incuse border of radiating lines.
534 21.6	R	124.7 8.08	8 20.5	(Traces of striking.) TAPAS below, over other letters or part of earlier type. (Restruck.)	Type I. Only A of inscription visible.
[Cp. <i>Coins of the Ancients</i> , Pl. 7. 6]					
535 21.7	R	118.9 7.71	7 18	A1AT below. Border of dots between lines, small flan.	Symbol below off flan, hippocamp bridled, all on slightly raised field in concave field.
536 <sup>1</sup> 21.8	R	122.8 7.96	7.8 20	TA1A1 around, above; thick raised border, dotted.	TAPA2 above. Below, oinochoe.
537 21.9	R	118.2 7.66	8.8 22.5	MA1AT above, to l., inwards. Both arms outstretched in front, holding wreath; below, scallop shell; border of dots.	Graffiti indicating bridle; below, crab, no inscription visible; no border, but field concave.
<b>Diobol</b>					
538 21.10	R	18.5 1.2	42 11	TA above, to l. Dolphin, r.; below, scallop shell; dotted raised border.	Hippocamp, r., wing curved; incuse border of radiating lines.
(d) Circa 510-473 B.C.					
<b>Staters</b>					
539 <sup>2</sup> 21.11	R	122.4 7.93	7.5 19	TAPAS around to r., inwards. Taras, l., astride dolphin, both arms extended; below, scallop shell; border of dots. Traces of inscription?	Youthful male head, l., hair short and bound with broad band; thick linear circle.
[Cp. Evans, Pl. 1. 5]					
<sup>1</sup> Nervegna Sale Catalogue, Rome, 1907, No. 266.					
<sup>2</sup> Hirsch Catalogue, xxx. No. 15.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
540 21.12	AR /	123.2 7.98	.86 22	Holding wreath.  [Cp. Evans, Pl. 1. 6; <i>Coins of the Ancients</i> , Pl. 7. 7]	Female head, l., instead of male, hair turned up in knot behind; thick linear circle.
Drachm					
541 21.13	AR +	53.7 3.48	.6 15.5	[TA]PAS, around to r., inwards. Forepart of hippocamp, l., with curled wing; below, scallop shell; border, perhaps linear circle.	Female head, r., wearing beaded diadem, earring of three pendants and necklace of beads; hair in long queue on nape of neck.
Litrae					
542 21.14	AR +	11.9 .77	.36 9.5	Scallop shell; thick linear circle.  Scallop shell; linear circle.	Female head, r., hair tied in knot behind, thick linear circle.  Female head, r.; hair in knot behind.
543 21.15	AR /	11.4 .74	.38 10	[Cp. Berlin Cat. Pl. xiv. 206]	
544	AR +	11.4 .74	.42 11	Type L  [Cp. Hunter, Pl. v. 4]	
545	AR +	11 .71	.36 9.5	Scallop shell, linear circle.	Female head, r., wearing earring and necklace of beads; hair rolled and bound with diadem; style more advanced.
[Cp. Berlin Cat. Pl. xiv. 205]					
546 21.16	AR +	11.1 .72	.36 9.5	No earring or necklace.	
547	AR /	10.1 .65	.38 10		
Hemilitron					
548	AR +	4.2 .27	.32 8.5	The same.	Type L
2. Circa 473-420 B.C. Type of "Seated Demos"					
<i>The Iapygians defeated the Tarentines and Rhegians in 473 B.C. The Tarentine aristocracy was annihilated and the new coin type is symbolic of the ensuing democracy.</i>					
(a) Circa 473-466 B.C.					
Stater					
549 21.17	AR /	126.1 8.17	.88 22.5	ΛΑΓΑΤ around to l., inwards. Taras, r., naked, a-	Male figure, r., clad in himation, with end thrown over

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				stride dolphin; both arms extended; below, scallop shell and sepia; traces of dotted border.	l. shoulder; seated on four-legged stool over which, panther skin; holds cantharus in extended r. hand and distaff in l. hand at side; traces of dotted border.
(b) Circa 466-420 B.C.					
No. 550 may be dated 466-460 B.C., the olive wreath of the reverse establishing correspondence with the similar issue struck at Rhegium to commemorate the triumph of democracy there, probably with Tarentine help, in 466 B.C.					
The "democratic" class overlapped other issues and was finally superseded by the equestrian type.					
Staters					
				Inscription around to l., inwards. Tarsus, r., naked, a-stride dolphin; both arms extended, below, scallop shell	Male figure, l., seated on stool; naked to waist; holds distaff in r. hand and long staff in l. hand extended behind.
550 21.18	AR ✓	121.2 7.85	98 25	RAIAT	Chair with curved back and panther skin over seat; staff rests under l. arm; dotted ex. line; all within olive-wreath.
551 21.19	AR ✓	121.3 7.86	99 23	RAIAT Border of dots.	TAPA around to r., inwards; staff rests under l. arm.
552 21.20	AR ✓	109.1 7.07	99 23	RAIAT Border of dots.	TAPA around to r., inwards; plain ex. line.
553 21.21	AR ✓	116.2 7.53	99 23	Type l.; border of dots. Inscription illegible.	Inscription illegible, staff rests under l. arm.
554 21.22	AR ✓	121.5 7.87	88 22.5	TAPA[Σ], around to r., inwards.	TAPA[Σ] around to r., inwards. L. hand, raised, grasps staff, plain ex. line.
555 22.1	AR ✓	112.6 7.3	102 26	TAPA[NTI]NΩN around, from r. to l., inwards. Same type, r., but with r. hand on back of dolphin.	As last, no inscription legible
[Cp. Evans, Pl. I. 9]					
556	AR ✓	119.9 7.77	94 24	Male figure, l., as on reverse of previous coins; holds distaff in l. hand at side and pours libation over altar from cantharus held in r. hand; border of dots.	TAPANTINΩN around, from l. to r., inwards. Type and symbol of previous obverse, with r. hand on back of dolphin, and fingers of outstretched l. hand extended.
[Cp. Berlin Cat. Pl. XI. 175] <sup>1</sup>					
<sup>1</sup> With similar interchange of obverse and reverse.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
557 <sup>1</sup> 22.2	AR ↖	120.7 7.82	.88 22.5	Taras, L., astride dolphin, with l. hand resting on dolphin's back and r. arm extended; below, scallop shell. 2A9AT around to r., inwards; r. hand off flan.	Male figure, l., seated on four-legged stool; naked to waist; r. arm extended, in l. hand, at side, distaff, dotted ex. line. R. leg raised, foot resting on stool; r. hand, part of foot, top of head off flan, the type being apparently too large.
558 22.3	AR +	113.8 7.37	1.02 26	On l. arm, Bocotian shield, in r. hand, uncertain object.	Similar type, r., l. leg raised, and foot resting on object now worn away; r. arm hanging down by side, hand holding distaff; l. arm extended with elbow resting on thigh; l. hand worn away; garment over seat.
559 <sup>2</sup> 22.4	AR —	104.8 6.79	.8 21	In l. hand, sepia; r. hand off flan.	Similar type, l., r. leg raised and foot supported by stool; r. arm extended, palm downwards and upon it, distaff; l. arm hanging down by side, hand holding alabastron attached by cord to wrist.
[Cp. Evans, Pl. I. 10]					
560 <sup>3</sup> 22.5	AR ↖	124.5 8.07	.84 21.5	The same type; l. hand on back of dolphin; below, crayfish. TAP around, to l., inwards; r. hand, most of head and l. shoulder off flan. (Cut across coin.)	The same type as No. 559, L., with spindle in r. hand, but palm upwards. No support for raised r. foot.
561 22.6	AR +	117.9 7.64	.84 21.5	(Die of O'Hagan Sale, No. 23.)	In l. hand, strigil; distaff wanting, possibly worn away.
562 22.7	AR ↖	118 7.65	.84 21.5	In r. hand, uncertain object, linear circle. (Same die as last?)	In r. hand, bird, at which panther jumps; no alabastron; the l. arm rests on back of chair; toes of raised r. foot touching ground.
[Cp. Evans, Pl. I. 12.]					
563 22.8	AR →	114.2 7.4	.84 21.5	Taras, l., seated sideways on dolphin, with r. hand holding fin, the l. hand resting on back of dolphin; below, small fish, swimming l.; below, waves.	(Die of No. 560 in worn condition.)

<sup>1</sup> Hirsch Catalogue, XII. No. 296.<sup>2</sup> *Ibid.* XIX. No. 53.<sup>3</sup> Strozzi Sale Catalogue, Rome, 1907, No. 845.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p>3. Equestrian Series</p> <p><i>The issue of "Horsemen" probably began about 450 B.C. The full weight of the stater was maintained until 281 B.C. Meanwhile Tarentum struck her earliest gold coins circa 340 B.C.</i></p> <p>Circa 450-430 B.C.</p> <p>Staters</p>					
				Taras, r., astride dolphin, his l. arm extended, with hand pointing upwards, his r. hand resting on back of dolphin; l. foot shown behind r. leg; below, scallop shell.	Naked horseman, galloping l.; r. hand holding reins, l. hand behind, resting on horse's back.
564 22.9	AR f	115.3 7.47	-86 22	No inscription visible.	Javelin, held by thong on l. wrist.
[Cp. Evans, I. A. 2, Pl. II. 3]					
565 <sup>1</sup> 22.10	AR x	122 7.9	-88 22.5	No inscription visible.	Holding reins with both hands.
566 22.11	AR †	123.1 7.98	-94 24	Type as before. TAPAN(TIΩN)HMI around, from r. to l., inwards. P in the field to l.; dotted border within double circle.	Type as before, but r., with l. hand holding reins and r. hand on horse's back. Perhaps Θ, very faint, below hind-legs.
[Cp. Evans, I. B. 1, Pl. II. 2]					
567 <sup>2</sup> 22.12	AR →	122.9 7.96	-84 21.5	Type as before. [TAPA]VTI(ΩN) around from r. to l., inwards (cp. Evans, op. cit.); below, scallop shell.	Naked ephebos on horse walking r.; palm ex. line.
[Cp. Evans, I. C. 1, Pl. 21. 1]					
Circa 430-380 B.C.					
Staters					
				Naked horseman, l., his r. leg bent beneath him as in the act of vaulting from horse; holding reins in r. hand and small circular shield in l. hand which also holds lance; linear circle.	Taras, l., astride dolphin, holding crested helmet in outstretched r. hand, and on l. arm raised, behind, a large oval shield of which the inner side is seen, and lance.
568 22.16	AR ←	119.3 7.73	-84 21.5	Wearing crested helmet; below horse, Ξ (Dies, obverse and reverse, of Paris Sale, December 19, 1907, No. 19.)	Below dolphin, Ξ
[Cp. Evans, II. C. 2, Pl. II. 6]					
<sup>1</sup> Hirsch Catalogue, XXIX. No. 16. <sup>2</sup> Ibid. No. 18.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
569	AR +	121.5 7.87	.86 22	Letter below horse(?); below all, <b>AA</b> or <b>ΛΛ</b> (Cp. Evans, II. E. 3)	<b>TAPAΞ</b> below. Type around, above, partly off flan.
570 <sup>1</sup> 22.13	AR +	122.2 7.92	.88 22.5	<b>TAPAΞ</b> around to l., above, inwards. Taras astride dolphin, r., his l. arm outstretched and hand open, pointing upwards; r. hand resting on dolphin's back; linear circle. <b>Λ</b> below [Cp. Evans, II. E. 2, with II. E. 4]	Naked horseman, r., crowning horse with r. hand and holding reins in l. together with curb rein; in front, caduceus.
571 22.14	AR +	119.1 7.72	.87 22	Taras, r., astride dolphin, his l. arm extended with hand pointing downwards, his r. hand raised and armung with trident; beneath dolphin, traces of letters; no traces of border (Dues, obverse and reverse, of Strozzi Sale, No. 862.) [Cp. Evans, II. K. 1] <b>TAPAΞ</b> below. Taras, l., astride dolphin, his l. hand resting on dolphin's back, his r. arm extended and holding acrostolion in hand	Naked horseman, cantering l., holding reins in r. hand, and small round shield in l. hand behind him. (Double struck) [Cp. Evans, II. D. 1, Pl. II. 8]
572 22.15	AR +	117.4 7.61	.85 21.5	Uncertain marks below dolphin. [Cp. Evans, II. L. 1.]	<b>Λ</b> below. [Cp. Evans, II. C. 2; letter of II. L. 1.]
573 22.17	AR +	118.2 7.66	.84 21.5	Same as reverse of No. 572 but with oval shield and no letter. (Struck from a reverse die?)	Same as obverse of No. 572 but with <b>Ξ</b> below dolphin, and last letter of inscription off flan. (Double struck)
574 22.18	AR +	119.9 7.77	.94 24	Naked horseman, galloping l., holding reins in both hands, <b>Λ</b> below; linear circle. (Die of Hirsch Catalogue, XXIX, No. 23.) [Cp. Evans, II. L. 1] Naked horseman, r., galloping; in l. hand, reins; r. hand drawn back.	<b>TAPAΞ</b> below. Taras, l., astride dolphin, his l. hand resting on dolphin's back, his r. arm extended and holding acrostolion in hand; below dolphin, <b>Λ</b> <b>TAPAΞ</b> below Taras, l., astride dolphin, l. hand resting on back of dolphin; in extended r. hand, acrostolion; linear circle.

<sup>1</sup> Para Sale Catalogue, March 24, 1902, No. 285.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
575 22.19	AR +	116.2 7.53	·92 23.5	R. fist clenched as though to thump horse (or holding something?). [Cp. Evans, II. H. 2]	
576 22.20	AR +	115.8 7.5	·9 23	In r. hand, whip; below, A, linear circle. (Die of Hirsch Catalogue, xv. No. 405.) [Cp. Evans, II. H. 1 var]	
4. Circa 380-345 B.C.					
<i>The government of Archytas the philosopher</i>					
Staters					
577	AR +	121.5 7.87	·84 21.5	Naked horseman, r., crowning standing horse with r. hand, holding reins in l.; below, A; plain ex. line.	TAPAΞ below all Taras, l., astride dolphin, holding acrostolion in extended r. hand and resting l. hand on dolphin's back; below, A [Cp. Evans, III. A. 3, Pl. III. 2]
578 23.1	AR +	121.5 7.87	·82 21	Naked horseman, galloping r.; holding reins in both hands; below, 3, linear circle.	The same type and inscription but no letter; head and upper part of acrostolion off flan. [Cp. Evans, III. B. 3 var]
				Naked horseman, l., horse walking, r. foreleg raised; reins in r. hand, oval shield on l. arm; linear circle.	TAPAΞ below Taras, l., with head bent, seated sideways on dolphin; legs crossed; hands resting loosely, the l. behind, the r. before, on back of dolphin; linear circle.
579 23.2	AR +	119.8 7.76	·83 21	Below, uncertain symbol or letter; heads off flan.	⊙ below dolphin; border broken by hair of Taras. [Cp. Evans, III. C. 2]
580	AR +	124.7 8.08	·80 20.5	Beneath horse, Y; border broken by horseman's hair.	A beneath dolphin. [Cp. Evans, III. C. 3]
581 23.3	AR +	121.2 7.85	·82 21	HE below horse. Naked youth on standing horse, r., holding reins in l. hand and with r. arm hanging down at side; to r., Herme, l., head laureate and bound with fillet; plain ex. line.	TAPAΞ below Taras, l., astride dolphin, holding omphoe in extended r. hand and resting l. hand on dolphin's back; r. leg outlined above dolphin's head. [Cp. Evans, III. H. 2 var.]

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
582 23.4	AR x	119.5 7.74	.84 21.5	Naked horseman, l., vaulting from cantering horse; r. leg bent beneath him, r. hand on horse's mane; small, circular shield on raised l. arm, behind. <b>Π</b> below horse.	Same type and inscription as before.  <b>A</b> below dolphin; object in r. hand off flan.
[Cp. Evans, III. L. 1]					
583	AR x	119.6 7.75	.86 22		<b>A</b> below dolphin; holding fish downwards in r. hand.
584 23.5	AR †	120.8 7.83	.86 22	Same type, <b>†</b> beneath horse.	Same type, but with crested Corinthian helmet in r. hand, and beneath dolphin, <b>†</b> , and waves; inscription around to r., inwards.
[Cp. Evans, III. L. 3]					
585	AR	119.2 7.72	.84 21.5	Naked horseman, cantering r.; reins in l. hand, r. hand hanging at side.	<b>TAPAΞ</b> below. Taras, l., astride dolphin, r. arm extended, l. hand resting on dolphin's back; r. leg outlined in front of dolphin's forehead.
[Cp. Evans, III. Q. 1, ob. var., with III. Q. 3 rev.]					
586 23.6	AR x	120.6 7.81	.82 21	Below, in field <b>l.</b> , <b>A</b>	Cantharus in r. hand; small circular punch mark below dolphin. (Double struck) <b>Π</b> and uncertain marks or letter below dolphin; wreath, mostly off flan, in r. hand.
[Cp. Evans, Pl. III. 16.]					
587 23.7	AR †	117 7.58	.86 22	Naked youth, cantering l.; reins in both hands; scallop shell (?) between rider's l. leg and horse's l. foreleg.	Same type and inscription as before; <b>X</b> below dolphin. Fillet in r. hand. (Die broken below l. armpit.)
5. Circa 375 B.C. <sup>1</sup> (Formerly dated circa 344-334 B.C.) Staters					
588 23.8	AR †	121.6 7.88	.88 22.5	<b>ΣΙΜ</b> below horse. Naked youth, r., on horse standing	<b>TAPAΞ</b> around to r., inwards. <b>HP</b> below dolphin.
<sup>1</sup> The dates for the various periods have been given, except here, as in <i>The "Horsmen" of Taras</i> . More recently Sir A. J. Evans has announced that his Period IV instead of covering the years circa 344-334 B.C. must finish not later than 375 B.C. ( <i>Num. Chron.</i> 1912, p. 51, note 61). It is apparent that this change must lead to very considerable modifications in the dating of Periods III, V, and VI if not of others.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				with r. foreleg raised, crowning horse with r. hand and holding reins in l.; to l., behind, wreath-bearing Nike flying r. to crown rider	Taras, l., astride dolphin; upper part of r. leg visible to knee; in outstretched r. hand, cantharus; in l. hand, behind, long trident decorated with scroll ornament below head, below all, waves.
				[Cp. Evans, iv. A. 2, Pl. iv. 2]	
				Naked youth, r., on horse with l. foreleg raised, crowning horse with r. hand and holding reins in l.	<b>TAPAΣ</b> around to r, inwards. Taras, l., astride dolphin, but r. leg partly visible, holds cantharus in outstretched r. hand, circular shield and trident in l. hand behind back, below, waves.
589 23.9	R /	117.8 7.63	.84 21.5	Below horse, K and club downwards.	Below dolphin, Ω
				[Cp. Evans, iv. B. 1, Pl. iv. 1]	
590 23.10	R u	120.6 7.81	.82 21	Below, boy extracting stone from l. forefoot; in field to r., ♦; plain ex. line. (Die of Nervagna-Marinetti Sale, No. 291; Benson Sale, No. 29, Merzbacher Catalogue, November 18, 1910, No. 53)	Below dolphin, E
				[Cp. Evans, iv. C. 3, Pl. iv. 3]	
591 23.11	R +	119.4 7.74	.88 22.5	Horse r., standing bridled, beyond him, helmeted warrior standing facing, head turned to r.; r. hand on horse's back; upraised l. hand grasping long spear, which rests on ex. line in front of horse; circular shield on l. arm; crested helmet; to r., T, outwards; plain ex. line. (Die of Maddalena Sale, Pl. II. 12)	<b>TAPAΣ</b> around to r, inwards. Taras, l., seated sideways, holding long trident in extended r. hand and small circular shield in l. hand, behind; below dolphin, A; below all, waves. ΚΩΝΙΔ <i>graffito</i> to l., inwards.
				[Cp. Evans, iv. D. 1, Pl. iv. 4]	
				KAA below horse. Naked horseman, r., on prancing horse; in uplifted r. hand, long spear pointed downwards; in l. hand, reins and two spears, and on l. arm, large round shield, ground indicated below hind legs of horse; border of fine dots.	KAA below dolphin. <b>TAPAΣ</b> around, to l., above, inwards. Taras, r., astride dolphin, r., holding out crested helmet in l. hand and arranging crest with r., on either side, star of eight rays; l. foot visible, hooked behind r.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
592 <sup>1</sup> 23.12	AR ✓	122.7 7.95	.84 21.5	⋈ above, in field to l. A in field to r. Δ in field below. (Die of Merzbacher Catalogue, November 2, 1909, No. 2186.) [Cp. Evans, iv. H. 2, Pl. iv. 10]	API instead of KAA
593 23.14	AR ↓	100.3 6.5	.82 21	All letters as in No. 592, border off flan. [Cp. Evans, iv. H. 3 var.]	TA[P]AΣ very faint
594 23.15	AR ↑	121 7.84	.92 23.5	⋈ above, in field to l. N in field to r. N in field below Border broken by forefoot of horse. [Cp. Evans, iv. H. 5 and 6, Pl. iv. 9, with ob., Pl. xi. 8]	No stars.
<p style="text-align: center;"><b>6. GOLD</b></p> <p><i>About this time Tarentum began to strike gold. The first issue of stater (circa 340 B.C.) is not here represented. It is convenient to group together all the gold coins, ranging in date from circa 334 to 181 B.C., contained in the McClean collection.</i></p> <p style="text-align: center;"><b>Euboic-Attic Standard</b></p> <p style="text-align: center;">334 330 B.C.</p> <p><i>Struck during the stay of Alexander the Molossian, who was invited to help Tarentum against her barbarian foes. The thunderbolt, his characteristic emblem, is seen on the reverse of the following coins.</i></p> <p style="text-align: center;"><b>Stater</b></p>					
595 <sup>2</sup> 23.17	A/ X	131.3 8.51	.72 18.5	TAPA around, above to r., inwards. Female head, r., wearing necklace of beads and earring consisting of two buttons and triple pendant; crowned with palmette ornamented stephane; hair in thick curls all over head, over back of head, diaphanous veil, which also shows below chin and behind, below neck; to r., dolphin, downwards, inwards; below neck, Σ; border of dots. (Dies, obverse and reverse, of Bunbury Sale, Pl. I. 69?) [Cp. Evans, p. 85, Pl. v. 3, 4; Vlasto, <i>Journal Int.</i> 1899, p. 317, H. 1, Pl. 1E', 18]	ΑΡΟΛ below. Naked rider, on horse prancing r.; in up-raised r. hand, spear aimed downwards; holding in l. hand, reins and two spears, large round shield on l. arm; to r., thunderbolt. [Cp. with didrachm, No. 603.] (Double struck.)

<sup>1</sup> Late Collector Sale Catalogue, Sotheby, 1900, No. 31<sup>2</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 7

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Twentieth</b>					
596 23.16	AV *	6.8 44	3 8	Head of Helios, facing, inclined to r.; radiate; neck draped.	Thunderbolt, vertical, between <b>ΑΠ·Α</b> <b>TAPAN</b> inwards.
[Cp. Berlin Cat. Pl. x. 163; Vlasto, <i>op. cit.</i> 1899, p. 317, J. 1, Pl. IE', 19]					
<i>Circa 315 B.C.</i>					
<i>The reverse type of the following coin probably refers to the Spartan expedition sent in 315 B.C. under Akrotatos to help the coalition of Tarentum and the exiled Syracusans against Agathokles.</i>					
<b>Stater</b>					
597 <sup>1</sup> 23.19	AV *	132.1 8.56	72 18.5	Same type, symbol and inscription as No. 595, same border. <b>KON</b> below neck. (Dies, obverse and reverse of Bunbury Sale, Pl. I. 68.)	<b>[ΔΙΟΣ]ΚΟΡΟΙ</b> around, above, inwards. <b>ΣΑ</b> in ex. The Dioscuri, l., on horseback, the farther horse in advance, the rider crowning it with r. hand and holding reins in l.; the nearer rider holds reins in r. hand; behind back, in l. hand, palm branch with fillet; heads of both riders bound with taenia; the l. foreleg of the near horse and r. foreleg of other raised; plain ex. line; border of dots.
[Cp. Evans, p. 98, Pl. v. 9; Berlin Cat. Pl. x. 151; Vlasto, <i>op. cit.</i> 1899, p. 320, K. 1, Pl. 19. 1]					
<i>Circa 315 B.C. or earlier</i>					
<b>Diobol</b>					
598 23.18	AV +	21.7 1.41	38 10	<b>Κ</b> behind head. <b>Μ</b> to r. <b>◆</b> below chin. Head of goddess, r., wearing stephane, single drop earring and necklace of beads; hair rolled and falling down neck.	<b>TAPΑΣ</b> around to r., above, inwards. Naked infant <b>Taras</b> facing, head r., sitting with l. leg bent beneath him; in extended r. hand, distaff, in l. hand extended to front, ball, below, dolphin, r.
[Cp. Evans, p. 91, Pl. v. 13; Berlin Cat. Pl. x. 161; Vlasto, <i>op. cit.</i> 1899, p. 310, E. 1, Pl. IE', 11, 12]					
<i>Circa 314 B.C.</i>					
<i>The head of Apollo resembles that on the electrum struck at Syracuse during the stay of Dion and may have been introduced at Tarentum after the expedition of Akrotatos.</i>					
<sup>1</sup> <i>Ibid.</i> No. 6. The Catalogue reads <b>KOW</b> but Evans, p. 99, note 130, applies to this specimen. Compare No. 613 below.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Diobol</b>					
599 23.20	N ↘	22.2 1.44	4 10.5	ΣA above to l., inwards. [TAP]AΣ around to r., above, inwards. Head of Apollo, l., laureate, hair long; below chin, dolphin down- wards.	† below, in field l. H below, between legs of Herakles. Herakles, facing, head turned to r., striding away l., with club in upraised r. hand about to strike lion mauling l. arm, to l., bow and quiver; plain ex. line.
[Cp. Berlin Cat. Pl. x. 160; Vlasto, <i>op. cit.</i> 1899, p. 322, N. 1, and p. 324, Pl. IG', 7]					
<i>Circa 302-281 B.C. or earlier<sup>1</sup></i>					
<b>Stater</b>					
600 <sup>3</sup> 23.21	N ↘	131.7 8.53	7 18	Head of young Herakles, r., in lion's skin, with paws tied below chin.	Biga, r., horses prancing, into which Taras mounts; in r. hand, reins, in l. hand, long trident; chlamys over l. arm and floating out behind back; hair tied in long queue be- hind and streaming in wind; above, star of eight rays; below horse, KAH and dol- phin downwards; ground in- dicated on ex. line. (Double struck.)
[Cp. Vlasto, <i>op. cit.</i> 1901, p. 97, O, a]					
<i>Circa 302-281 B.C.</i>					
<b>Litra</b>					
601 <sup>3</sup> 23.22	N ↘	12.9 .84	34 9	Head of young Herakles, r., in lion's skin, paws tied below chin; NK below neck.	TAPAZ in small letters below. Taras, l., astride dol- phin, his r. leg outlined above dolphin's forehead; holding cantharus in extended r. hand, and long trident, head upwards, in l. hand behind back.
<i>Circa 281 B.C.</i>					
(For the spear-head symbol which connects certain Tarentine coins with the time of the Pyrrhic hegemony see Evans, <i>op. cit.</i> p. 142.)					
<b>Quarter Stater</b>					
602 <sup>4</sup> 23.23	N ↘	32.8 2.13	49 12.5	Head of Apollo, r., laureate, hair in long, wavy curls be-	TAPANTINΩN above, around, inwards. Eagle, r.,
<sup>1</sup> The coin has been dated by rare staters of Evans' sixth period which also read KAH. The style of the coin here described is more like that of the issue of 315 B.C. (Evans, Pl. v, 11). <sup>2</sup> Late Collector Sale Catalogue, Sotheby, 1900, No. 21. <sup>3</sup> Carlsruhe Sale Catalogue, Sotheby, 1894, No. 7. <sup>4</sup> M. Le Comte De D <sup>ess</sup> Sale Catalogue, Paris, 1889, No. 5.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				hand neck; in field to r., below chan, NK	with spread wings, standing on thunderbolt, in field, r., spear-head pointing r. and above it, to r., $\mathcal{P}$ ; below thunderbolt, $\mathbf{IA}$ (Double struck.)
				[Cp. Evans, p. 141, Pl. v. 15; Vlasto, <i>op. cit.</i> 1899, p. 334, S. 4, Pl. IH', 2]	
				7. SILVER	
				Later Equestrian Series	
				Circa 334-281 B.C. (see note 1, p. 80, above)	
				Full Weight	
				(a) 334-331 B.C.	
				(The eagle on the reverse serves to bring No. 603 into con- nection with Alexander of Epirus. See No. 595.)	
				Staters	
				Naked rider, r., on prancing horse; aiming downwards with spear held in upraised r. hand; holding reins and two long spears in l. hand and carrying large round shield on l. arm; ground indi- cated below hind legs of horse; border of dots.	Tarsa, l., astride dolphin; r. hand resting on dolphin's head; long hair falling to shoulders; in l. hand, raised to side, spirally wound di- staff; double band around l. ankle; in field to r., eagle, with closed wings, standing l.; below, curled waves.
603 24.1	AR 7	118.2 7.66	.82 21	$\mathcal{A}$ in field to l. $\Phi$ below horse. (Die of Hirsch Catalogue, viii. No. 749.)	$\Phi$ $\mathbf{IA}$ $\mathbf{I}\Sigma$ around to l., in- wards.
				[Cp. Evans, v. A. 3 and 5, Pl. vi. 2]	
				(b) 331-302 B.C.	
				(The reverse legend of No. 612 has been taken as an allusion to the events of 315 B.C. See No. 597.)	
				Same type, but rider wearing crested helmet; no border.	$\mathbf{TAPA}\Sigma$ around to r., in- wards. Tarsa, l., astride dol- phin; in r. hand long trident, with scroll ornament below head, held over shoulder; in l. hand, small circular shield with hippocamp blazon; in field to l., $\Phi$ $\mathbf{I}$ ; below, murex.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
604 24.2	AR *	122 7.9	.82 21	ΔAI below horse	Only lower parts of letters of inscription on flan. ΦH <sup>1</sup> instead of ΦI
				[Cp. Evans, v. B. 6, Pl. VI. 6]	
605	AR →	116.5 7.55	.82 21	ΣA below horse.	
				[Cp. Evans, v. B. 5, with v. B. 10 (obverse)]	
606 24.3	AR →	119.3 7.73	.82 21	ΣA below horse.	TAPAΣ as before, in small letters. Taras, as before, holding dolphin in extended r. hand and spirally wound distaff in l. hand raised to side; ring on l. ankle; in field to r., ivy leaf; below, ΦI; above r. shoulder uncertain marks, =; below all, curled waves.
				[Cp. Evans, v. B. 1]	
				Same type without helmet; ΣA below horse.	TAPAΣ to r., downwards. Taras, l., astride dolphin; r. foot and lower leg seen behind l. leg; cantharus in extended r. hand; long trident, decorated with scroll ornament below head, in l. hand behind back; below, dolphin, L, in field to r.
607	AR f	114.2 7.4	.82 21		A traces of both letters above K r. arm; pellet, below r. hand.
				[Cp. Evans, v. B. 13]	
608	AR ↖	108 7	.84 21.5		Uncertain letters above r. arm resembling [T]E[AE]
609	AR +	118.5 7.68	.78 20		K below r. arm of Taras; r. hand off flan.
				[Cp. Evans, v. B. 12]	
610 <sup>2</sup> 24.4	AR ←	122.2 7.92	.88 22.5	(Die of Merzbacher Catalogue, November 2, 1909, No. 2191.)	Ω above r. arm. Σ below r. arm.
				[Cp. Evans, v. B. 15, Pl. VI. 7]	

<sup>1</sup> See Evans, p. 102, note 132, for this rare variety; only the initial bar of H is well preserved here but there can be no doubt about the reading. Coins resembling Nos. 604-606 very closely occur in a find from Beneventum which Evans has dated to circa 310 B.C. See also notes to NEAPOLIS, No. 246.

<sup>2</sup> Late Collector Sale Catalogue, Sotheby, 1900, No. 31.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
611 24.5	AR †	122.4 7.93	82 21.0	Same type. <b>Α</b> in field to r. <b>ΑΠ</b> below horse.	[ <b>TAP</b> ] <b>ΑΣ</b> to r., downwards, uncertain symbol or letter above r. hand. Taras, l., as before, but r. leg thrown for- ward so that r. foot now appears in front of l. leg which is flexed backwards, cantharus in extended r. hand, and in l. hand, oar (?)
[Cp. Evans, v. B. 20, var.]					
612 24.6	AR †	119.2 7.72	92 23.5	Naked rider on horse prancing r.; fillet around shoulders; r. hand raised, with open palm; in l. hand, reins; <b>ΣΑ</b> below horse. (Dies, obverse and reverse, of Arch. and Traveller Sale, Pl. 1.9.)	<b>TAPΑΣ</b> below. Taras, l., astride dolphin, his l. leg out- lined above dolphin's head; r. arm extended, with palm of hand open, upwards, in l. hand, at side, palm branch with trace of fillet; in field to r., crested Corinthian hel- met, l.; <b>ΣΥΜ</b> below tail of dolphin.
[Cp. Evans, v. D. 1, Pl. VI. 9.]					
613 24.7	AR x	122.1 7.91	96 24.5	Naked rider, on horse stand- ing r. and raising l. foreleg; with r. hand crowning him- self and holding reins with l. hand; beneath, capital of Ionic column down to <i>επο- τραχήλιον</i> ; plain ex. line broken to follow contour of line of truncation of capital; <b>ΣΑ</b> below horse.	[ <b>T</b> ] <b>APΑΣ</b> around to r., above, inwards. <b>KON</b> <sup>1</sup> be- low. Taras, l., as before, with water-snake in r. hand and branch, lowered, in l. hand. (Restruck: traces of type with oval shield.)
[Cp. Evans, V. E. 1, Pl. VI. 11, var.]					
(c) Circa 302-281 B.C.					
614 24.8	AR x	122.5 7.94	9 23	Naked boy, on horse stand- ing r. with l. foreleg raised; crowning horse with r. hand and holding reins in l.; in field to l., above, <b>ΣΑ</b> <b>ΑΡΕ</b> beneath horse. <b>ΘΩΝ</b>	<b>TAPΑΣ</b> above, to r., in- wards. Taras, l., astride dol- phin; r. arm extended; l. hand rests on back of dol- phin. In r. hand, tripod. <b>ΕΑΣ</b> be- low.
[Cp. Evans, vi. A. 1, Pl. VII. 1.]					
615 24.9	AR x	122.2 7.92	84 21.5	<b>ΦΙΑΙΑ</b> beneath horse (let- <b>PXOΞ</b> ters in second line much blurred); foreleg not raised, plain ex. line.	In r. hand, bunch of grapes. <b>ΑΓΑ</b> below.
[Cp. Evans, vi. A. 3, Pl. VII. 3.]					
<sup>1</sup> Cp. Evans, p. 99. The McClean coin shows that <b>KOM</b> must not be regarded as invariable. Cp. No. 597 above.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
616 24.10	AR <sub>9</sub> ←	106.1 6.88	.86 22	Nike, facing, standing with l. foot advanced and with r. leg, slightly bent, to side; wings spread, seizing by forelock prancing horse, l., on whose back, warrior armed with Phrygian helmet and small oval shield; small circular punch mark by l. knee.  [Cp. Evans, vi. B. 2, Pl. vii. 4; Berlin Cat. Pl. III. 177]	TAPAΞ around to l., above, inwards. Σ <i>graffito</i> , below r. arm. Taras, l., rising from dolphin's back, has l. leg perpendicular, r. leg bent beneath him with knee resting on dolphin; r. arm extended, upwards; in l. hand, two javelins and small round shield inscribed with E; in field to l., above, IΩP; below, curled waves.
617 24.11	AR ↘	116.5 7.55	.86 22	Naked horseman, cantering l.; in r. hand, reins, in l. hand, behind him, small circular shield; above, in field to r., ΞΞ; below, ΦΙΛΟΚΛΗΣ	TAPAΞ around, above to r., inwards. Taras, l., astride dolphin, his r. foot appearing behind l. leg; in extended r. hand, wreath; l. hand rests on back of dolphin, below, AY
618	AR →	113.3 7.34	.83 21	Inscription worn.	Traces of inscription only.
619 <sup>1</sup> 24.12	AR →	121.3 7.86	.88 22.5	Naked rider, on horse prancing r.; aiming downwards with spear in upraised r. hand; in l. hand, reins, and two spears; on l. arm, large round shield; in field to l., above, ΞI; around, below, ΔΕΙΝΟΚΡΑΤΗΣ	TAPAΞ around to r., above, inwards. Taras, l., as before; holding dolphin downwards in r. hand; l. hand resting on back of dolphin.
620	AR →	98 6.35	.86 22	Same type and letters in field to l (Surface in bad condition and type restricted.)	TAPAΞ below. Taras, l., as before, with r. foot appearing in front; cantharus in r. hand; long trident, with plain bead, in l. hand; in field to r., above, YΓ
621 24.13	AR ↑	121 7.84	.84 21.5	Naked horseman, l., vaulting from prancing horse, his r. leg bent beneath him; wearing crested helmet and carrying small round shield	TAPA[Ξ] around, above to r., inwards. Taras, r., astride dolphin, l. leg outlined above dolphin's head; in either hand, stretched out sideways,

<sup>1</sup> This coin appears in the Calabrian find as a solitary example of the unreduced weight from among 343 Tarentine didrachms. See Evans, p. 216, and compare HEMACLEA, No. 861, and TAURUM, p. 163, note 1.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				on l. arm; above, to r., EY NIK[ΩTTAΞ], around, be- low.  [Cp. Evans, VI. E. 1, Pl. VII. 9]	javelin; to l., above, IOP; below, to l., hippocamp, r.
<b>Drachms</b>					
<i>The following drachms, although of reduced weight, belong to this period and are earlier than the reduced didrachms. See Roans, p. 125 seq.</i>					
622 24.14	AR +	48.1 3.12	.62 16	Head of Athena, r., in crested Athenian helmet, on which Skylia hurling stone, wearing single drop earring, hair long.	TAP to l., upwards. Owl, r., head facing, wings closed.
623 24.15	AR +	48 3.11	6 15.5		IO[P] above, to r., outwards. Owl stands on olive branch.
624	AR +	48.3 3.13	.62 16		IO[P] in field to r. Above, to r., club downwards.
<b>8. Reduced Weight</b>					
<i>Circa 281-272 B.C.</i>					
<i>Soon after the arrival of Pyrrhus and perhaps through his influence, the weight of the Tarentine didrachm was lowered by one-sixth to circa 6.67-6.41 grammes<sup>1</sup>. Rome at last prevailed in 272 B.C., two years after Pyrrhus left Italy. The elephant on No. 629 is an emblem characteristic of the Epirota king.</i>					
<b>Staters</b>					
625 24.16	AR +	95.4 6.18	.82 21	Naked rider on horse pranc- ing r.; wearing crested hel- met; aiming downwards with spear in upraised r. hand; in l. hand two short spears; circular shield on l. arm.  ΓΥ above, to l. ΞΩ[ET] P[ATOE] below.	Taras, l., astride dolphin, r. arm extended, l. arm at side; r. foot shown in front of l. leg.  TAPAE below. ΠOΛΥ to l., beneath r. arm; holding small wreath-bearing Nike in r. hand and cornucopiae in l.; thunderbolt, downwards, in field to r.
[Cp. Evans, VII. A. 2, Pl. VIII. 2]					
626 24.16	AR ~	100.6 6.52	.8 20.5	ΓΥ above, to l. ΞΩETP ATOE below.	Inscriptions and symbols the same as No. 625, but most of Nike off flan.
<sup>1</sup> See, however, Head, <i>Hist. Num.</i> <sup>2</sup> p. 63					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
627 24.17	R ✓	101.2 6.56	.84 21.5	EY above to l. $\Phi$ INY <sup>1</sup> below	TAPAΣ around to r., inwards. [ΠΟ]ΛΥ to l., beneath r. arm; small wreath-bearing Nike in r. hand, long trident in l.; below, prow of galley, l. with beak and high curving acrostolion <sup>2</sup>
[Cp. Evans, VII A. 4, Pl. VIII. 3]					
628	R †	97.7 6.33	.8 20.5	AAEI below.	ΣI above to r., long trident in l. hand; fingers of r. hand extended and perhaps holding small object between thumb and forefinger; below, to r., star of eight rays.
[Cp. Evans, VII. A. 5]					
629 24.18	R ✓	100.7 6.53	.78 20	ΓΣ above, in field to r. API ΣTI below. Π Naked man, r., standing with weight on l. leg, crowning horse walking l. with l. foreleg raised; on horse, naked youth.	Taras, r., with head turned back, seated astride dolphin, with l. leg raised above dolphin's head as in act of alighting; in raised l. hand, bow, in r. hand, drawn back, arrow; below, in field r., elephant r.
[Cp. Evans, VII. B. 1, Pl. VIII. 4; Berlin Cat. Pl. XIII, 196]					
630 24.19	R ✓	101.6 6.58	.84 21.5	Ω above, in field to l. NEY below. MH Naked boy, r., on horse walking r. with r. foreleg raised; in l. hand, reins; with r. hand crowns horse; plain ex. line.	TAPAΣ below. ΠΟΛΥ around to r., inwards. Taras, l., seated sideways on dolphin, his legs crossed with l. leg in front; holds horned helmet <sup>3</sup> in outstretched r. hand and rests l. hand on dolphin's back; on either side, star of twelve rays.
[Cp. Evans, VII. C. 3, Pl. VIII. 6]					
631 24.20	R ↓	101.4 6.57	.84 21.5	EY above, in field to l. ΑΡΟΛΛΩ in small letters, just below horse, and two amphorae below. Horse with l. foreleg raised; type otherwise as last.	TAPAΣ around to r. below, outwards. Taras, l., seated astride dolphin, his r. leg shown behind l. leg; long trident in l. hand, behind, and cantharus in extended r. hand; in field below r. forearm, ΘI; in field to r., large B
[Cp. Evans, VII. C. 6]					
<sup>1</sup> The last letter can scarcely have been meant for T and perhaps Λ may be read after it; perhaps a blunder for $\Phi$ INTYΛOΣ as Evans, VII. A. 4.					
<sup>2</sup> See Evans, p. 148.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
632 25.1	AR ✓	97.8 6.34	·9 23	Same type, l. horse's r. foreleg raised; $\ddagger$ above, in field to r; $\text{IQY}$ below horse, and below letters, small squatting figure holding horn. [Cp. Evans, VII. C. 8, Pl. VII. 8]	<b>TAPAΞ</b> below. Same type, with small wreath-bearing Nike in r. hand and distaff in l. held close to side; $\ddagger$ in field to r
				The Dioscuri, on horses charging l., the chlamys of the nearer rider flying out behind.	<b>TAPAΞ</b> around to r., inwards. Taras, l., astride dolphin, his r. leg outlined above dolphin's head; in extended r. hand, small wreath-bearing Nike; in l. hand, two small spears and circular shield with hippocamp device; below, waves
633 25.2	AR †	96.3 6.24	·86 22	* between heads of riders, illegible letters [ $\text{ΞΑΛΩΝΟΞ}$ ] below. [Cp. Evans, VII. D. 1, Pl. VIII. 9]	<b>TAPAΞ</b> around to r., inwards. [ $\Gamma$ ]Y in field to l
634	AR †	91.5 5.93	·82 21	* between heads of riders. Horseman, cantering l., wearing crested helmet, his body hidden by large circular shield with blazon of eight-rayed star; carrying two spears the heads of which appear just beyond l. edge of shield; ring on l. ankle (or top of boots?); in field to r., above spears, $\text{IQ}$ ; blurred traces of $\text{ΑΡΟΛΛΩ}$ below	Traces of inscription only on flan <b>TAPAΞ</b> below. Corpulent figure of Taras, l., astride dolphin; hair long, falling over shoulders; in extended r. hand, bunch of grapes held by stalk, downwards; in l. hand, distaff, held over shoulder; on l. ankle, thick ring; r. foot shown behind l.; above, to r., downwards, $\text{ΑΝΘ}$
635 25.3	AR +	101 6.54	·88 22.5	$\ddagger$ below horse [Cp. Evans, VII. F. 1]	
636	AR →	100.6 6.52	·84 21.5		
637 25.4	AR /	99.9 6.47	·84 21.5		Ear of corn with stalk and leaf in field to r. above. [Cp. Evans, VII. F. 5]
638 25.5	AR ↘	98.9 6.41	·9 23	Naked youth, r., on horse standing with r. foreleg raised; rider crowning himself with r. hand and holding reins in l.; above, in field to l., $\text{IQ}$ ; $\text{IAAO}$ (small letters) below which Ionic capital and neck of column, both below horse. [Cp. Evans, VII. G. 1]	Same type and inscriptions as before, but Taras holding acrostichon in place of grapes.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
639 25.8	R *	100.5 6.51	-86 22	Naked youth, l., seated side-ways on prancing horse; both legs close together; holding reins in r. hand; l. arm at side; in field above, to r., <b>EY</b> To l., below, <b>IQFY</b> (Use of Bahmanno Sale, No. 10, Maddalena Sale, Pl. II, 16.) [Cp. Evans, VII. H. 1]	<b>TAPAΞ</b> below Taras, l., astride dolphin; his r. foot shown in front of l. leg; holding cantharus in extended r. hand and palm branch tied with fillet in l. hand; crested Corinthian helmet in field to r.; <b>ΘΙ</b> above in field to l.
<b>Drachms</b>					
640 25.6	R ↓	48.3 3.13	-65 16.5	Head of Athena, r., in crested Athenian helmet on which Skylla hurling stone; hair long; wearing single drop earring.	Owl, r., head facing; to r., sprig of olive with four leaves, owl standing on stem.  <b>NEYMHNI·Ξ</b> around, to l., inwards. <b>POAY</b> around to r., inwards. [Cp. Evans, VII. p. 162. 2]
641 25.7	R *	47.1 3.05	-69 17.5	<b>I</b> on flap of helmet.	<b>IAAo</b> around to l., inwards. <b>AN</b> to r., downwards. [Cp. Evans, VII. p. 162. 4]
642 25.9	R ↓	49.3 3.19	-63 16	Head of Athena, l., in crested Athenian helmet on which Skylla hurling stone; wearing single drop earring; hair long and in loose tresses; beneath neck, <b>EY</b>	Owl nearly facing, inclined to r., standing with spread wings on thunderbolt. [Cp. Evans, VII. p. 162. 6]
643	R ↓	48.9 3.17	-61 15.5	Wearing necklace of beads.	<b>[TAPAN]TINΩN</b> around to l., inwards. <b>ΞΩ</b> in field to r., outwards.
644 25.10	R →	48.7 3.16	-70 18	Skylla carrying rudder	<b>ΞΩ</b> in field to r., outwards. <b>ΔΙ</b> below.
645	R →	49.5 3.21	-63 16	Trace of necklace; letters not on flan.	<b>ΞΩΞ</b> in field to r., outwards. <b>ΔΝΟ</b> below. [Cp. Hunter, Pl. V. 18]
646	R ↑	48.6 3.15	-56 14.5	Head of Athena, l., in crested Athenian helmet on which Skylla hurling stone, wearing single drop earring; lower part of face off flan.	<b>ΞΩΞ</b> to r., downwards, inwards. Owl, r., head facing, standing with wings spread [on serpent], type to l. and below partly off flan. [Cp. Evans, p. 163. 7]

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p>9. Circa 272-235 B.C.</p> <p><i>Tarentum, as a "ciuitas foederata," continued the activity of her mint.</i></p> <p>Staters</p> <p>Youth, l., on horse standing with r. foreleg raised; rider crowning horse with r. hand and holding reins in l.; plain ex. line.</p>					
647	R †	101 6.54	·92 23.5	<p>ΝΚ to r., above. ΦΙΑΟΚΡΑ below, letters much blurred.</p> <p>[Cp. Evans, viii. A. 6, Pl. III. 2]</p>	<p>TAPAΞ below. Taras, l., astride dolphin, his r. foot shown in front of l. leg.</p> <p>ΑΡΘΑ upwards, outwards, in field to r. Taras holding cantharus in extended r. hand and long trident in l. hand, behind.</p>
648	R †	100.4 6.51	·77 19.5	<p>Same monogram and inscription.</p>	<p>TAPAΞ in field to r., downwards, inwards. ΑΡΘΑ below; same attributes but head, r. hand of Taras, and snout of dolphin off flan.</p>
649 25.11	R x	98.8 6.4	·74 19	<p>ΞΥ to r., above. ΛΥΚΙ below Ν·Ξ</p> <p>[Cp. Evans, viii. A. 9, Pl. IX. 3]</p>	<p>TAPA(Ξ) Taras brandishing trident in r. hand drawn back; chlamys over extended l. arm; in field to r., owl, l., head nearly facing.</p>
650	R →	98.6 6.39	·72 18.5	<p>Inscriptions the same as last.</p>	<p>Type, symbol, and inscription as in last.</p>
651	R →	96.9 6.28	·78 20	<p>ΕΥ to r., above. ΗΙΣΤΙΑΡ below.</p> <p>[Cp. Evans, viii. A. 10]</p>	<p>Figure of Nike (trace only on flan) in extended r. hand; long trident in l. hand, behind; in field to r., two bunches of grapes; r. foot behind l.</p>
652 25.12	R †	95.2 6.17	·74 19	<p>ΔΙ to r., above. ΦΙΑΩ below, blurred; ex. ΤΑΞ line off flan.</p> <p>[Cp. Evans, viii. A. 11]</p>	<p>Cantharus (off flan) in extended r. hand; in l. hand, raised to side, distaff; in field to r., above, cock, l.; r. foot behind l.</p>
653	R x	98 6.35	·8 20.5	<p>Same type, r., l. foreleg raised; no ex. line.</p> <p>ΑΓΑΘ Α below.</p>	<p>Same type and inscription.</p> <p>Last letter of inscription off flan; cantharus in extended r. hand; cornucopiae in l. hand held to side; formless</p>

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
					<i>graffiti</i> under l. arm; in field to r., partly off flan, uncertain object (lit torch?); r. foot behind l.
654	AR	98.9 6.41	.74 19	☐I above, to l. [Ι]ΩΡΥΡΟ[Ξ] below.	[Cp. Evans, VIII. B. 1] Cornucopias in r. hand, long trident in l.; above, to r., cicada, mostly off flan; heads of Taras and of trident off flan.
655	AR	95.2 6.17	.8 20.5	ΑΕΩΝ below.	[Cp. Evans, VIII. B. 3] Bunch of grapes in r. hand, long trident in l.; no inscription, but in its place below, lion, l., prowling; r. foot of Taras in front of l.; in field to r., above, Ν
656	AR	97.6 6.32	.82 21	Α above to l. ΚΥ Ν[ΩΝ] between forelegs; bearded mask, r., nearly facing, below horse.	[Cp. Evans, VIII. B. 3, Pl. ix. 4] Inscription downwards, inwards, in field to r. Cantharus in r. hand; l. hand resting on back of dolphin.
657	AR	100 6.48	.78 20	ΕΥ above to l. ΙΕΝΕΑ[Ξ] below, letters much blurred. Horse with all legs on ground.	[Cp. Evans, VIII. B. 4] R. hand, head, and head of trident held in l. hand off flan; scroll decoration below trident head; ear of corn, with leaf, in field above to r.; r. foot shown behind l.
					[Cp. Evans, VIII. C. 1] Naked horseman, charging r., aiming downwards with spear held in uplifted r. hand; two spears in l. hand and circular shield on l. arm.
658	AR	100.6 6.52	.78 20	ΔI above, in field to l. ΑΡΙ ΕΤΟ ΚΑ ΗΞ below horse.	Taras, l., astride dolphin, his r. foot shown behind l. leg; holding long trident in l. hand, behind.
					[Cp. Evans, VIII. D. 1, Pl. ix. 6] TAP to r., below Cantharus in r. hand; hair tied in knot on neck; to r., above, female head, l., with hair tied in bunch behind
659	AR	94.9 6.15	.78 20	☐I above to r. ΦΙΑΗΜ ΕΝ[ΟΞ] below horse. Naked youth, r., on stationary horse; holds reins in both hands; plain ex. line.	TAPAΞ below Tripod in r. hand; to r., above, bucranium with fillets; hair long.
					[Cp. Evans, VIII. E. 1, Pl. ix. 7]



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
660 25.17	AR x	98 6.35	.8 20.5	ΦΙ[ΑΙ] C]KOÇ below. Youth, r., draped about middle, on standing horse; l. hand holding reins, r. hand raised.	[T]APAΞ to r. above, down- wards. Cantharus in r. hand; r. foot before l. leg; below all, tripod.
[Cp. Evans, VIII. F. 1, Pl. IX. 8]					
661 25.18	AR /	98.1 6.36	.76 19.5	Rider wearing crested helmet and cuirass on horse standing r. with l. foreleg raised; r. hand at side holding spear, point downwards; reins in l. hand and circular shield on l. arm; ΦΙ in field to r.; ΗΗΡΑΚ below horse; plain ex. line.	R. hand off flan; in l. hand held to side, cornucopiae; to r., Ε and thymiaterron.
[Cp. Evans, VIII. G. 1, Pl. IX. 9]					
662 25.19	AR x	95.4 6.18	.76 19.5	Similar type, r., horse pranc- ing. ΦΙ above to l. ΑΡΙΣΤ below horse. AK	TAPAΞ to r., around. Tri- dent in r. hand, over shoulder, l. hand on back of dolphin; chlamys around shoulders and l. arm, and blown out behind. [No trace of Nike above fly- ing to crown Taras.] R. foot in front of l.; crown of head of Taras off flan; below, rudder, r.
[Cp. Evans, VIII. H. 2, Pl. IX. 10]					
663 25.20	AR →	100.1 6.49	.82 21	Horseman, galloping r., wear- ing cuirass; r. arm raised above head; in l. hand, reins; ΗΙΠΠΟΔΑ below horse.	TAPAΞ below. Cantharus in extended r. hand; cornu- copiae in l., raised to side; in field to r., ΔΙ and amphora just above.
[Cp. Evans, VIII. K. 1]					
664	AR →	100.1 6.49	.82 21	The same, but whip in r. hand; part of inscription off flan.	The same, with distaff in place of cornucopiae; r. hand and first letter of inscription below, off flan.
665 26.1	AR x	93.5 6.06	.82 21	EY[N] above, in field to r. ΔΑΜΟΚΡΙ[ΤΟΞ] below. Naked youth, on horse walk- ing r. with l. foreleg raised, crowning horse with r. hand, holding reins in l.; above, to l., Nike flying r. to crown rider, thick plain ex. line.	[TA]PAΞ below. X in field to l. Taras, r., astride dolphin, his l. foot appearing in front of r. leg, r. elbow close to side, the forearm ex- tended and cornucopiae in hand; trident grasped by fingers of l. hand just above dolphin's head and held over l. arm.
[Cp. Evans, VIII. L. 3, Pl. IX. 12]					
AK seem quite certain in place of the usual OK					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
666 26.2	R "	93.7 6.07	-8 20.5	<p><b>EY</b> above, in field to l. <b>APIETON</b> below. Naked horseman, l., on horse standing with r. foreleg raised; wearing crested helmet and carrying Macedonian shield on l. arm extended behind; thick plain ex. line.</p> <p>[Cp. Evans, VIII. M. 1, Pl. IX. 13]</p>	<p><b>TAPAΞ</b> around, below, outwards. <b>Ξ</b> above, to r., with possible traces of second letter (<b>Ω</b>?). Taras, l., astride dolphin, his r. foot shown in front of l. leg; hippocamp in extended r. hand; long trident with decorated head in l. hand, behind.</p>
<p>10. <i>Circa 235-228 B.C.</i></p> <p><i>The mint at Tarentum was probably closed circa 228 B.C. in consequence of the new Victoriate currency being adopted by other states or imposed on them by Rome.</i></p>					
Staters					
667 26.3	R ✓	100.8 6.53	-84 21.5	<p><b>ΟΛΥΜΠΙΞ</b> below; wreath in field to l. Hippakontist on horse galloping r.; wears cuirass and holds javelin in up-raised r. hand, reins in l. hand, plain ex. line.</p> <p>(Die of Hirsch Catalogue, May 28th, 1906, No. 459.)</p> <p>[Cp. Evans, IX. C. 1, Pl. x. 3]</p>	<p><b>TAPAΞ</b> around, below; tripod in field to r. Taras, l., astride dolphin, his r. foot shown in front of l. leg; cantharus in extended r. hand and cornucopias in l. hand, behind.</p>
668 26.4	R ✓	96.2 6.23	-86 22	<p><b>ΑΡΙΣΤΙΠΠΟ[Σ]</b> below. <b>Α</b> above to l. Naked rider on horse prancing r., the hind-legs on short ex. line; reins in l. hand, palm, tied with fillet, in r. hand at side.</p> <p>(Die of Arch. and Traveller Sale, No. 8, 5.)</p> <p>[Cp. Evans, IX. B. 1, Pl. x. 5]</p>	<p><b>TAPAC</b> below. <b>Α</b> in field to r.; l. hand resting on dolphin's back, cantharus in r.</p>
<p><b>Τ</b> above, in field to r. <b>ΙΕ ΝΟΚΡΑ</b> below. <b>Τ ΗΞ</b> Castor, l., on standing horse, raising r. foreleg; head of rider facing; reins in l. hand; r. hand raised as in salutation; clad in short tunic and chlamys which floats out behind; in field above, to r., pileus; plain ex. line.</p>					
669 26.5	R +	97.5 6.32	-82 21		<p><b>Ξ (ΞΩ)</b>, above, in field to r. <b>TAPAΞ</b> above, in field to l. Taras, l., his head adorned with <i>kaiathukos</i>, turning on dolphin; l. hand raised, chlamys over l. shoulder; holding trident, which rests over shoulder, in r. hand; beneath, curling waves on plain ex. line.</p> <p>Sepia in field to r. below monogram. First letter of inscription off flan.</p> <p>[Cp. Evans, IX. G. 1, Pl. x. 7]</p>

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
670	R +	82.7 5.36	82 21	☿ in field to r.	♄ in field to r.
11. Circa 212-209 B.C.					
<i>During the occupation by Hannibal the mint was reopened. The traditional types were employed but the heaviest coins now issued weighed roughly one-half of the old didrachm of full weight<sup>1</sup>. The fabric of these coins with their thin flans is quite unlike that of the earlier series.</i>					
671 26.6	R +	56.2 3.64	8 20.5	Ω above, to r. ΣΩΓΕ NHΞ below horse. Naked youth, l., on horse walking with r. foreleg raised; crowning horse with r. hand and holding reins in l.; plain ex. line.	ΤΑΡΑΣ below. Taras, l., satyr-like dolphin, his r. foot shown in front of l. leg; hair falling to shoulders; wreath-bearing Nike in outstretched r. hand; in l. hand, at side, cornucopias.
[Cp. Evans, <i>x. B.</i> , Pl. <i>x. 10</i> ]					
672 26.7	R +	54.8 3.55	74 19	ΣΩKANNAΣ (last two letters indistinct) below horse. Naked horseman, r., on horse walking with r. foreleg raised; helmeted and carrying palm bound with fillet in r. hand, holding reins in l.; plain ex. line.	ΤΑΡΑΣ below. Taras, l., as before, with long trident carried crosswise over l. arm and cantharus in extended r. hand; to r., eagle, l., with wings spread.
[Cp. Evans, <i>x. E.</i> , Pl. <i>x. 13</i> ; Hunter, Pl. <i>v. 19</i> ]					
12. "Campano-Tarentine" Series					
Campanian Standard					
Third Century B.C.					
<i>These coins were probably intended for circulation outside Tarentum as they do not appear in finds made at Taranto and attain a maximum weight of 116 grains, thus being based on the Campanian standard. For the obverse type, coins of Neapolis may be compared. The series is not represented in the Beneventan hoard of circa 310 B.C. and most of these coins are probably later than 272 B.C. See Evans, p. 170 seq.</i>					
Staters					
Female head, l., wearing triple drop earring and necklace of beads; hair rolled and bound with diadem ornamented with line of dots; diadem hidden above ear by lock of hair.					
Naked youth, r., on horse standing with l. foreleg raised, crowning horse with r. hand and holding reins in l.; below, dolphin, r.					
<sup>1</sup> Evans, <i>op. cit.</i> p. 197, had fixed the full weight at 3.46 grms. (53½ grs.). But see Macdonald's note to Hunter Coll., Tarentum, No. 122, and Vlasto in <i>Naz. Chron.</i> 1909, p. 257.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
673 26.8	R †	111.3 7.21	.76 19.5	No necklace; no dots on diadem.  [Cp. Berlin Cat. Pl. XIII. 201]	TA below horse
674 26.9	R ✓	113.6 7.36	.76 19.5		TA above to l.; plain ex. line.
675 26.10	R ~	110.5 7.16	.8 20.5	On diadem, two lines of dots on either side of plain line; EY behind neck; linear circle. Surface cut in several places.  [Cp. Evans, Pl. XI. 10]	TA above to l., border of dots.
676 26.11	R +	110.8 7.18	.82 21		TA below raised foreleg; cornucopiae, above, to l.
677 26.12	R x	113.7 7.37	.78 20		TA below raised foreleg; hair of rider bound with cacia with long tails; crescent moon, horns upward, above to l.
678 26.13	R ~	112.2 7.27	.8 20.5		TA below raised foreleg, hair bound as before; dolphin, l.; star of eight rays, above, to l.
679 26.14	R †	112.3 7.28	.8 20.5		TAP above to l.; below all, tripod.
				Female head, L., as before, but of much smaller design.	TA above to l. Horse and rider, r., as before; below horse, rhyton <sup>1</sup> ending in forepart of horse, l.; in field to r., dolphin, downwards, inwards.
680 26.15	R x	113.6 7.36	.82 21		
				[Cp. Hunter, Pl. v. 21]	
681	R †	112.9 7.32	.78 20	Badly centred.	
<p style="text-align: center;"><b>The Smaller Silver Coinage</b>  <i>Fourth and Third Centuries B.C.</i>  <b>Showing Labours of Herakles</b>  <b>Uncertain Denomination</b></p>					
682 26.16	R †	7.2 47	.38 10	Female head, l., wearing earring and plain necklace, hair waved and bound with broad band; ♦(?) around, behind neck, lower part of both letters rubbed away, or Y(?).	Herakles, r., kneeling on r knee and strangling lion; to l., club downwards, plain ex. line. Type above off flan.
683 26.17	R +	7.2 47	.38 10	Head of Apollo, r., laureate; hair short; X below chin	Herakles, r., kneeling on r knee, strangling lion.
<sup>1</sup> Cp. Evans, <i>ib.</i> F.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Dichols<sup>1</sup></b>					
684 26.18	AR *	15.6 1.01	.44 11.5	Head of young Herakles, facing, inclined to l., wearing lion's skin.	To l., Herakles, standing, turning to r.; r. leg drawn back; strangling lion; both arms round lion's neck; ♦ between legs of Herakles.
				Head of Athena, r., in crested Corinthian helmet on which hippocamp with curved wing.	<b>TAPAN·TINΩN</b> around, above, inwards. Herakles to l., standing, facing, head r.; with both arms strangling lion which has leapt upon him; to l., club, downwards.
685 26.19	AR →	15.6 1.01	.48 12.5		<b>[TAPAN] TINΩN</b>
686	AR ↘	13.1 85	.46 12		♦ between legs of Herakles.
[Cp. Hunter, Pl. vi. 3]					
687	AR ↑	14.2 .92	.44 11.5		♦ between legs of Herakles.
				Head of Athena, l., in crested Athenian helmet, on which Skylla, holding up r. hand to shade eyes; Athena wearing single drop earring and necklace of beads.	Herakles, on l., standing nearly facing, head r., with both arms strangling lion; in field to l., quiver with strap, and club.
688 26.20	AR ←	19.3 1.25	.5 13		<b>[TAPAN] TINΩN</b> around, above, inwards. ♦ between legs of Herakles.
689 26.21	AR ↘	13.8 .89	.48 12.5	Helmet with plume; no device.	No quiver; top of club only on flan; above to l., cornucopiae; uncertain object, part only on flan, between legs <sup>2</sup> .
				Head of Athena, r., in crested Athenian helmet, on which hippocamp with curled wing; hair confined under helmet in front and turned up behind.	Herakles standing on r. leg, l. leg raised to gain better purchase, but support not shown; with both arms strangling lion; to l., club downwards.
690 26.22	AR →	17.1 1.11	.5 13		<b>TAP</b> around to l., above, inwards.
691 26.23	AR →	17.4 1.13	.48 12.5		Inscription and club off flan.
692	AR ↙	16.5 1.07	.5 13		No inscription visible.
<sup>1</sup> It is sometimes impossible to decide whether these coins belong to Tarentum or Herakles. <span style="float: right;"><sup>2</sup> Perhaps <i>N</i></span>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Head of Athena, r., in crested Athenian helmet on which Skylla hurling stone with r. hand; single drop earring; hair loose, escaping behind below flap of helmet.	Herakles, r., kneeling, strangling lion with both hands, in field to l., club, downwards.
693 <sup>1</sup>	AR +	18.8 1.22	.42 11		Above, cicada, partly off flan.
694 <sup>1</sup>	AR +	16.2 1.05	5 13	Skylla with r. hand resting on body.	Above, cicada, no club.
695	AR +	16.8 1.09	.4 10.5		Above, trace of uncertain symbol; club off flan.
696	AR +	14.5 .94	.48 12.5		Owl, l., on lion's back.
697	AR +	13.1 .85	.46 12		Owl as before; club off flan.
698	AR +	17.9 1.16	.5 13		Kneeling on r. knee; l. leg raised and bent; owl as before.
				The same type.	A above, to r. Herakles strangling lion as before, but kneeling on r. knee only; no club.
699	AR +	18.2 1.18	.5 13		To l., terminal figure, r.
26.24					
700	AR +	13.8 .89	.46 12		To l., terminal figure, r.
701	AR +	14.5 .94	.48 12.5		A? above. Field to l. off flan.
702	AR +	18.2 1.18	.42 11	◆ on flap of helmet.	Strangling lion with l. hand, holding club downwards in r. hand behind; above, to l., murex.
26.25					
703	AR +	16.4 1.06	.44 11.5	◆ on flap of helmet.	
704	AR +	16.4 1.06	.48 12.5	◆ on flap of helmet.	
705	AR +	15.3 .99	.46 12	Upper part of Skylla off flan; necklace of beads.	
26.26					
706	AR +	16.4 1.06	.46 12	Head of Athens, l., in crested Athenian helmet, winged, bound with wreath of olive, and with floral decoration on flap; wearing necklace of beads; hair short.	Herakles facing, head r., kneeling on r. knee with l. leg stretched out to r., strangling lion with l. hand, holding club upwards in r. hand; plain ex. line.
26.27					

<sup>1</sup> Occurs in the Taranto Find dated c. 228 B.C. Evans, p. 224, r.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
707 26.28	AR ~	17.1 1.11	.44 11.5		
708 26.29	AR +	17.7 1.15	.48 12.5	E or Π below.	Club downwards; Γ above, to r.; Herakles kneeling on r. knee, but l. leg raised and bent; body r.; no ex. line.
				Head of Athena, r., in crested Athenian helmet; wearing single drop earring; hair long and escaping below helmet flap behind.	Herakles standing facing, head and shoulders turned r.; strangling lion with both hands; to l., club downwards.
709 27.1	AR ~	17.9 1.16	.52 13.5	Hippocamp on helmet; Athena wears necklace of beads.	TAPA above, to l., inwards. <del>Σ</del> around, above to r., inwards, the upper part of E lost by faulty striking (?).
710 27.2	AR +	12.1 .78	.44 11.5	On helmet, Skylla (partly off flan) hurling rock; Athena wears plain necklace.	ΣI between legs of Herakles
711 27.3	AR ~	13.4 .87	.46 12	Same design on helmet.	ΣI between legs of Herakles.
712	AR ~	18.1 1.17	.54 14	The same. (Spread flan.)	Δ between legs of Herakles. (Double struck.)
713	AR ✓	13.5 .87	.52 13.5	(Spread flan.)	Owl, r., with wings spread, between legs of Herakles. (Double struck.)
714 27.4	AR ~	15.2 .98	.5 13	(Double struck.)	The same die.
715	AR +	11.3 .73	.44 11.5	Three rosettes on helmet.	Club off flan.
716 27.5	AR ~	13.9 .9	.48 12.5	Three pellet-like decorations on helmet, I on flap.	TA around, above to l.; aplustre, upwards, in field l., below. (Die broken.)
				Head of Athena, r., in crested Athenian helmet adorned with three rosettes; wearing earring	TAPANTINΩN around, above and to r., inwards. Herakles, r., kneeling on r. knee; with l. arm strangling lion.
717 27.6	AR ~	18.2 1.18	.46 12	Earring single button design, crest mostly off flan.	[TAPAN] TINΩN traces only. Head and r. side of Herakles off flan; Δ below, between lion and l. leg of Herakles.
718 27.7	AR ~	15.8 1.02	.46 12	Plain pellet-shaped rosettes (four?); single pendant earring; A on flap of helmet. M in field to r.	[TAPAN] TINΩN R. arm and leg off flan.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
719	AR +	15.4 1	.44 11.5	Earring doubtful.  Head of Athena, r., in crested Athenian helmet, wearing single drop earring, hair long.	No inscription. $\Delta$ between l. leg of Herakles and lion.  Herakles standing, facing, head and shoulders to r., strangling lion with both arms; plain ex. line.
720 27.8	AR +	15.4 1	.46 12		<b>TAPA</b> around to r., above, inwards. $\Sigma$ between legs of Herakles; club downwards in field to l.
721 27.9	AR +	15.8 1.02	.5 13	Hippocamp with pointed wing on helmet.	<b>TAPAN</b> around to l., above, inwards. $\Sigma$ between legs of Herakles; l. leg of Herakles raised; in field to l., below, owl flying r.
722	AR +	13.9 .9	.48 12.5	Hippocamp with pointed wing on helmet.  Head of Athena, l., in crested Athenian helmet, on which Skylla hurling stone; hair long.	<b>TAPAN</b> around to l. above, inwards. $\Sigma$ between legs of Herakles; in field to l., below, owl, mostly off flan; ex. line off flan.  <b>TA</b> around to l., above, inwards. $\mathcal{M}$ in field to l. Infant Herakles bent over to r., with l. hand on ground and r. upraised strangling two serpents; plain ex. line; in ex., thunderbolt.
723 <sup>1</sup> 27.10	AR +	15.8 1.02	.46 12		
724	AR +	14.5 94	.44 11.5		
725	AR +	9.7 .63	.4 10.5	Corinthian helmet, without crest. Coin broken and worn.	No inscription visible, club in place of thunderbolt.
726	AR +	13.6 .88	.44 11.5		
				Head of Athena, l., in crested Corinthian helmet; hair long.	Herakles standing, body facing, head and shoulders turned r., striding away l., strangling lion with both hands; in field to l., club downwards; plain ex. line.
727 <sup>1</sup>	AR +	14.8 .96	.42 11		<b>TAPANTI[NON]</b> around to r., inwards. $\Phi$ between legs of Herakles.
728 27.11	AR +	14.4 .93	.46 12		<b>TAPANTINON</b> around to r., inwards. $\Phi$ between legs of Herakles.

<sup>1</sup> Occurs in the Taranto Find. See Evans, p. 225, 12.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
729 27.12	R →	16.1 1.04	.48 12.5	Winged griffin on helmet.  The same.	<b>TAP</b> in field to r., down- wards. Similar type but club in upraised r. hand; between legs of Herakles, oinochoe, ex. off flan.  Herakles, standing l., his r. knee on lion's back; lion walking l. with head turned back, jaws open; Herakles holding club in upraised r. hand over shoulder and lion's tail in l.; below lion, cornu- copiae.
730 27.13	R ↑	15.8 1.02	.48 12.5		<b>TAPAN</b> around to r., in- wards.
731	R ↑	10.5 .68	.44 11.5	<b>TAPA</b> around to l., in- wards. ]Δ (uncertain let- ters) around to r., inwards.	Club off flan.
732 <sup>1</sup> 27.14	R →	13.6 .88	.46 12	Head of Athena, nearly facing, inclined to r. in Athenian helmet with triple crest	Same type, without cornu- copiae, but with tripod in field to r.; only traces of club.
733 27.15	R →	11.4 .74	.48 12.5	Same type; front of helmet adorned with olive wreath.	Herakles, standing, with body facing, head turned r., arms stretched l., lifting Antaios, l., from ground, between legs of Herakles, club lying on ground; in field to r., ΦI or Ν (?).
734 27.16	R +	13 .84	.46 12	Head of Athena, r., in crested Corinthian helmet on which serpent; hair long.	Herakles striding l., with head turned to front with club in upraised r. hand and with l. hand grasping horn of Cretan bull rushing r.; M below, to r.
<b>Obols</b>					
				Cantharus, surrounded by three pellets.	Cantharus.
735	R →	8.5 .55	.38 10		Above, cover for cantharus; below, to l. and r., K A
736 27.17	R ←	8.9 .58	.4 10.5	Pellet above not visible.	One pellet above, below, to l., ΔA; in field to r., branch.
737	R ↑	9.1 .59	.42 11		One pellet above; below, to l., P; to r., uncertain symbol.
738	R →	7.9 .51	.4 10.5	Pellet above and part of type off flan.	Three pellets around.

<sup>1</sup> Occurs in the Taranto Find. See Evans, p. 225, 15.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
739 27.18	AR +	7.7 .5	.36 9.5	Pellet below to r. worn away.	Pellet below to l and possibly one above; in field to r., bee.
740	AR †	8.3 .54	.44 11.5		Pellet to l., below; to r., wreath bearing Nike, l.
741 <sup>1</sup> 27.19	AR λ	5.8 .38	.36 9.5	To l., below, ⬤; to r., below, bucranium.	
				Cantharus surrounded by five pellets.	Cantharus.
742 27.20	AR λ	5.8 .38	.38 10		Three pellets around; volute ornaments where handles spring from stem exaggerated.
743	AR +	7.6 .49	.38 10	Pellets above and above to l. off flan.	Five pellets around.
744	AR λ	8.1 .52	.4 10.5	Pellet above to r off flan.	Five pellets around.
745	AR +	8.1 .52	.4 10.5	Pellet above to r. worn away, below, in field to r, olive branch with two sprays.	Five pellets around, a trace only on flan of the one above to l.
746 27.21	AR +	8.3 .54	.36 9.5	A between pellets to l.	Five pellets around.
747	AR +	9.2 .6	.42 11		Two pellets in field to r., above cup, wreath; † in field to l. below.
748	AR +	7 .45	.42 11	Pellet above and above to l. off flan, above cup, wreath.	Five pellets around, a trace only of the one above to l. on flan; in field to l., below, caduceus.
749	AR †	7.9 .51	.4 10.5		Five pellets around.
750 27.22	AR +	5.9 .38	.38 10	Three pellets only visible; above cup, wreath.	Four pellets around; in field to l., below, caduceus.
751 27.23	AR †	8.7 .56	.36 9.5	Female head, r., wearing earring and diadem; loose strands of hair on crown of head; cable border.	As before. T A below, to l. and r., on either side of foot
				Cup of different shape, with handles springing from top of half-egg shaped body.	Same as obverse.
752 27.24	AR †	7.7 .5	.34 9	Two pellets above only visible; M to l., below.	Number of pellets doubtful. M to l., below Type as on obverse.
753	AR λ	7.2 .47	.36 9.5	One pellet above; type of same shape.	One pellet in field to r.; Π in field to l.

<sup>1</sup> Occurs in the Taranto Find. See Evans, p. 224, 6. The side with letters and symbol seems here to be the obverse but it is difficult to be certain.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Litrae and Hemilitra</b>					
<i>(The two pieces following may be assigned on grounds of style to the Fifth Century B.C.)</i>					
<b>Litra</b>					
754 27.25	R ↑	12.5 ·81	·42 11	Scallop shell; linear circle.	ΣΑΘΑΤ around, above, inwards; dolphin, r.; below, scallop shell; all in linear circle.
<b>Hemilitron</b>					
755 27.26	R ←	4.3 ·28	·3 8	Same type.	TA below; same type l., no shell.
<i>Fourth and Third Centuries B.C.</i>					
<b>Litrae</b>					
756 27.27	R ←	10.8 ·7	·42 11	Scallop shell.	Dolphin, r. HP below. Above, to l., star of eight rays.
757 27.28	R ↓	9.7 ·63	·38 10		Below, crayfish, r., with Δ in front to r.; above, trident, r.
758	R ↘	10.1 ·65	·5 13		XY below. Corn-grain, above.
759	R ↑	8.7 ·56	·44 11.5	(Coin broken.)	H above. Scallop shell below.
760 27.29	R ↘	12.2 ·79	·4 10.5	A P to l and r of hinge.	K above Scallop shell below; type l.
761 <sup>1</sup> 27.30	R ↓	9.1 ·59	·38 10		Below, thunderbolt, horizontal.
762	R ↓	7.9 ·51	·4 10.5		Below, thunderbolt, horizontal.
763	R ↘	7.4 ·48	·4 10.5		TH above, type l.; below, thunderbolt to r., vertical.
764 <sup>2</sup> 27.31	R ↘	8.9 ·58	·38 10		E above to l.; below, flower.
765 <sup>3</sup> 27.32	R ↑	7.1 ·46	·38 10		Below, rudder, l.
766 27.33	R ↓	10.2 ·66	·38 10		Type l.; below, to r., lighted torch.
767	R ↘	7.9 ·51	·36 9.5		Below, to l., scallop shell.
768 <sup>4</sup> 27.34	R ←	8.1 ·52	·36 9.5		Below, deer running r., and P to l.

<sup>1</sup> Occurs in the Tarento Find, dated circa 228 B.C. See Evans, p. 222, 3. So also 764, 765 and 768.

<sup>2</sup> Evans, p. 222, 5.

<sup>3</sup> Ibid, p. 222, 9.

<sup>4</sup> Ibid, p. 222, 6.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Hemilitra</b>					
				Scallop shell.	Dolphin, r.
769	R	4.7	.36		† below. Caduceus, r., above.
	✓	.3	9.5		
770 <sup>1</sup>	R	6.1	.34		Doe, r., below, turning head to lick hind leg
27.35	→	.39	9		
771	R	5.2	.34	Star of five rays below hinge of shell, l.	KA below. AT (with perhaps other letters on either side), above. Type I.
	✓	.34	9		Below, tripod.
772	R	3.6	.44	M below.	
	✓	.23	11.5		
773	R	4.3	.28		Above, to l., cornucopias.
27.36	✓	.28	7.5		
774	R	4	.34		♦ above; below, rhyton in shape of forepart of sea-horse.
	↓	.26	9		
				Scallop shell.	Tarus, l., astride dolphin; cantharus in extended r. hand; l. hand on dolphin's back.
775	R	4	.28		]K(?) below.
	✓	.26	7.5		
776	R	4.1	.3		♦I or ♦IA below.
27.37	↑	.27	8		
<b>Doubtful Denominations</b>					
777	R	8.3	.42	Female head, r., wearing ear-ring and necklace of beads; hair rolled; loose curls behind; behind neck, A	Dolphin, l.; below, P
27.38	↓	.54	11		
778 <sup>2</sup>	R	2.9	.28	Two crescents, back to back, above and below, pellet.	Same as obverse type.
27.39	→	.19	7.5		
779	R	9.7	.42	Club and strung bow crossed.	Dartstaff within wreath of olive.
27.40	←	.63	11		
				Oinochoe, with handle to r.	Wreath of olive.
780	R	3.6	.32		Π within wreath, with leaf on either side or ΠI with leaf to l. only.
	✓	.23	8.5		
781	R	5.4	.3		
27.41	↑	.35	8		
782	R	2	.28		Uncertain letter within wreath.
	↑	.13	7.5	(Broken coin.)	

<sup>1</sup> Cp. Evans, vi. F. 1 (circa 302-281 B.C.) for stater with same symbol. The hemilitron occurs in the Taranto Find, Evans, p. 223, 5. <sup>2</sup> Occurs in the Taranto Find. See Evans, p. 227.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Obol?</b>					
783 27.42	AR †	12.5 .81	.46 12	Two horses' heads, r.	Two horses' heads, r.
<b>Hemiohols?</b>					
784	AR ↓	5.9 .38	.38 10	Head of horse, r.	Head of horse, r To r., caduceus.
785	AR ↓	7.3 .47	.36 9.5		Bridled; to r., star of eight rays; below neck, A or Δ
786 27.43	AR ↓	6.8 .44	.38 10	Bridled.	Bridled; to r., crab; below neck, A
787 27.44	AR †	6.6 .43	.38 10	Bridled; to r., bunch of grapes; > in field above, to r	Bridled; to l. and r., A Γ
788 27.45	AR †	6.2 .4	.44 11.5		To r., wreath with pellet in centre.
789 <sup>1</sup> 27.46	AR †	6.3 .41	.34 9		To r., Δ
790 <sup>2</sup>	AR →	6.8 .44	.38 10	Bridled.	Bridled; to r., tripod.
791 27.47	AR x	4.5 .29	.3 8	To r., §	Type I.
792	AR +	5.6 .36	.34 9	Type I.	Type I.
<b>BRONZE</b>					
<i>Third Century B.C.</i>					
				Scallop shell.	<b>TAPAN</b> to r., downwards, inwards. Taras, l., astride dolphin; r. hand extended; in l., at side, cornucopias. R. hand off flan.
793 27.49	AE →	40.9 2.65	.62 16		R. hand holds cantharus; first two letters off flan.
794	AE †	32.3 2.09	.58 15		R. hand off flan.
795 27.50	AE ↓	26.6 1.72	.56 14.5		
796 27.53	AE x	32.4 2.1	.58 15	Cantharus; below, on either side, star of eight rays.	<b>TA T</b> to l. and r., below. Cantharus.
797 27.48	AE †	9.6 .62	.34 9	Head of Apollo, r., laureate; hair long.	<b>TAP</b> above. Horse, r., prancing; X below.
<sup>1</sup> Occurs in the Taranto Find. See Evans, p. 227, 7. Compare No. 786 with No. 9 in the list given by Evans. <sup>2</sup> Evans, p. 227, 5.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
798 27.51	Æ ↓	111.7 7.24	78 20	Head of Zeus, r., laureate; border of dots.	To r., Nike, standing l., wear- ing long chiton crowning with r. hand trophy of arms. <b>TAPANTI</b> to l., upwards, inwards. <b>EY</b> between figures.
799	Æ ↗	115.7 7.5	84 21.5		Same subject, but Nike to l., standing r.; to r., star of ten rays; border of dots.
<b>UXENTUM</b>					
<i>A town not mentioned by ancient writers, situated on the Iapygian promontory. Its only known coinage is bronze of a late date</i>					
<b>Semuncial System (Circa 89 B.C. and later)</b>					
<b>As</b>					
800	Æ +	139.6 9.05	94 24	Janiform female head, hel- meted; no border visible.	<b>OIAN</b> to r., upwards, out- wards. Herakles, naked, facing, head turned l.; r. hand resting on club; in l. hand, large cornucopias and lion's skin over arm; to l., above, Nike flying with wreath to crown him; no border visible.
<b>Semisses</b>					
801 27.54	Æ ↑	78.5 5.09	68 17.5	Head of Athena, r., in crested Corinthian helmet, wearing triple drop earring and neck- lace of beads; to r., spear- head, upwards; border of dots.	The same type. Dotted ex. line; <b>ξ</b> , in field to l.; no border visible, inscription as before.
802	Æ →	71 4.6	68 17.5	The same.	The same, mark of value and border around to l. off flan.
<b>Uncertain Denomination</b>					
803	Æ ↑	35.2 2.28	5 13	The same type.	The same type. Short plain ex. line; <b>AO</b> above to l., downwards, outwards; no other inscription.
804 <sup>1</sup> 27.52	Æ ↖	186.1 12.06	86 22	Head of Athena, r., wearing crested Corinthian helmet; border of dots.	<b>KAIZIEΞ</b> above. <b>(EOYMENTHI)</b> below thunderbolt, horizontal, be- low, star of eight rays; traces of lower word
[Cp. Hunter, i. p. 152]					
<sup>1</sup> In a note to the Hunter specimen, where the final <b>Ξ</b> of the first name was illegible, Mr W. M. Lindsay had already suggested that the word was in the nominative (-e for the fuller -es) and that the inscription means 'Caesius (magistrate's name) at Uzentum.'					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>LUCANIA</b> <b>LUCANI</b> BRONZE <i>Latter part of the Third Century B.C.</i></p>					
805 28.1	Æ ✓	213.4 13.83	1.06 27	Head of Ares, l., in crested Corinthian helmet, on which griffin, below neck, thunderbolt.	ΛΟΥΚΑΝΟΜ to l., upwards; Bellona, r., head facing, striding forward with l. leg bent; wearing long chiton and helmet with three crests; on l. arm, large shield, the rim supported by r. hand; long spear over l. shoulder; plain ex. line; border of dots.
806 28.2	Æ ✓	231.6 15.01	1.06 27	Head of young Herakles, r., in lion-skin, the paws knotted below chin; below, spear-head, r.	ΛΥΚΙΑΝΩΝ to l., upwards. The same type, shield smaller; to r., below shield, head of wolf, r.
<p style="text-align: center;"><b>HERACLEA</b> <i>Founded by Tarentum and Thurium, circa 432 B.C.; some of the second series of diobols are not always distinguishable from the similar coins of the former town.</i> SILVER Circa 432-380 B.C. Diobols</p>					
807 28.3	AR ↓	18.5 1.2	.48 12.5	Head of bearded Herakles, r., in lion's skin.	ΞΗ above. Lion, r., l. forepaw raised; plain ex. line.
				Head of young Herakles, r., in lion's skin.	ΞΗ above. Lion standing, r.; left forepaw raised; tail raised.
808 28.4	AR ↓	17 1.1	.48 12.5		Plain ex. line.
809 28.5	AR +	17.8 1.15	.44 11.5	Border of dots.	Double ex. line.
				The same type.	HE above. The same type, tail lowered.
810 28.6	AR /	17 1.1	.46 12	Linear circle.	Dotted ex. line.
				The same type.	HE above. The same type, l.; tail raised.
811 28.7	AR x	16.4 1.06	.44 11.5	Linear circle.	Double ex. line.
812 28.8	AR +	15.3 .99	.46 12	Type 1.	Plain ex. line.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
813 28.9	AR ✓	14.6 .95	.44 11.5	Type 1.  Same type, r.	Plain ex. line.  HE above, around to r. Herakles, r., kneeling on r. knee; in r. hand, at side, club upraised; with l. hand clutch- ing lion which mauls hero's l. leg
814 28.10	AR †	17.7 1.15	.44 11.5		
815 28.11	AR ✓	16.2 1.05	.44 11.5		Club off flan.
816 28.12	AR ✓	15.2 .98	.44 11.5		
817 28.13	AR ✓	17.5 1.13	.44 11.5	Head of Athena, r., in crested Athenian helmet bound with laurel or olive wreath.	Same type as before, but club lowered.
Circ. 380-330 B.C.					
Statars of full Tarentine Weight					
				Head of Athena, r., in crested Athenian helmet on which hippocamp with curved wing; hair waved over forehead, bunched in front of ear and tied in knot behind.	HPAKAEION around to r, inwards. Herakles stand- ing, facing, with head and shoulders turned r.; with both arms strangling lion which claws l. leg and thigh, and l. arm.
8181 28.17	AR →	115.1 7.46	.9 23		Above, to l., ear of barley with stalk and leaf, below, to l., club downwards over strung bow; plain ex. line. (Die fractured)
8191 28.18	AR ←	116.5 7.55	1 25.5	On helmet, Skylla shading her eyes with l. hand.	HPAKAEION around to r inwards, to l, club, down- wards, with shell above; pel- let between legs of hero.
8203 28.19	AR ✓	119.3 7.73	.94 24	Type small; on helmet. Skylla hurling stone with r. hand and holding oar over l. shoul- der with l. hand; behind neck of Athena, graffiti, A	HPAK[ other letters off flan Ear of corn, on stalk with leaf, to l.; r. leg of hero ob- literated by a flattening of the flan. (Die of Caprotti Sale (Milan, 1910), No. 175, showing club to l. below.)
821 28.20	AR †	113.7 7.37	.9 23	On helmet, Skylla hurling stone with r hand; X, behind neck; linear circle.	HPAKAHION around to l., inwards. To l., club and bow, short plain ex. line

<sup>1</sup> Strozzi Sale Catalogue, Rome, 1907, No. 959.

<sup>2</sup> Tighe Sale Catalogue, Sotheby, 1892, No. 13

<sup>3</sup> Strozzi Sale Catalogue, No. 960.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
822 28.21	R →	115.1 7.46	24	On helmet, Skylla carries oar in l. hand over shoulder; r. hand rests on back.	1 ΗΡΑΚΛΕΙΩΝ around to l. and r., inwards. To l., club, downwards, slanting; above club, scallop shell; short plain ex. line.
823 28.22	R →	119.6 7.75	23.5	Same die worked over.  (Head of Athena, r., wearing crested Athenian helmet, ear-ring consisting of button and triple pendant, and doubled necklace; hair escaping below front of helmet and blown back, loose over neck; on helmet, Skylla, with flowing hair, hurling rock with r. hand; border of dots.	13 to l.; as last (same die?); last five letters of inscription off flan; break in die to r. below.  Type as before.
824 28.23	R →	119.7 7.76	22	Δ K downwards to r. ♦ below chin, traces only.	1 ΗΡΑΚΛΗΙΩΝ around to r. To l., trace of club, downwards; between legs, water-bird, r. (Double struck.)
825 28.24	R →	108.8 7.05	22.5	EY around to r., above. (Dies, obverse and reverse, of Hirsch Catalogue, xxx. No. 145; ob. of Paris Sale, December 19, 1907, No. 26, with rev. reading ΠΟΛ.)	1 ΗΡΑΚ Λ ΗΙΩΝ around, above. To l., club downwards; between legs, fluted jug.
[Cp. Hunter, Pl. vi. 9]					
Circa 380-281 B.C.					
Diobols <sup>2</sup>					
826 28.14	R ↑	18.1 1.17	12	Head of Athena, r., in crested Athenian helmet on which hippocamp with curved wing; hair long, and tied in knot behind.	HE above to r., inwards. Herakles, r., kneeling on both knees; with both arms strangling lion; plain ex. line.
827 28.15	R /	16.8 1.09	11.5	The same type.	Traces only of letters, to l., club, downwards.  Herakles, r., kneeling on r. knee and strangling lion with both hands; l. leg raised and bent at knee.

<sup>1</sup> Benson Sale Catalogue, Sotheby, 1909, No. 41<sup>2</sup> See also Tarantum, note 1, p. 99.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
828 28.16	AR +	18.3 1.19	48 12.5	A (?) above peak of helmet.	HP above to r., inwards.
829	AR +	17.7 1.15	46 12	Wearing necklace of beads.	
830	AR +	14.2 .92	42 11		Herakles on both knees.
831 29.1	AR +	19.1 1.24	48 12.5		ΞΑΧΑΡΗ around to l., inwards (other letters off flan).
832	AR +	16.8 1.09	48 12.5		EP above to r.; head of Herakles facing
833	AR +	14.8 .96	42 11		Upper part of type off flan.
				The same type, but Athena wearing single drop earring; hair behind loose.	Herakles, r., kneeling on r. knee, holding club in r. hand at side, strangling lion with l. hand, the lion mauling hero's l. thigh.
834 29.2	AR +	18.7 1.21	46 12		
835 29.3	AR +	16.8 1.09	48 12.5		HPA above to r. K between legs.
836	AR +	15.9 1.03	48 12.5	Much worn.	HP above to r.; plain ex. line.
837 29.5	AR +	15.9 1.03	46 12		HPA[ above to r., around. H to l., below.
838 29.6	AR +	16.4 1.06	5 13		Δ, above.
839	AR +	14.7 .95	44 11.5	Type defaced.	
840 29.7	AR +	15.6 1.01	44 11.5	The same type.	Herakles standing, strangling lion with both hands; to l., owl, r., perched on club, downwards; plain ex. line.
				The same type, but on helmet, Skylla hurling stone with r. hand.	Herakles standing, facing, head inclined to l.; weight carried on l. leg; in r. hand at side, club, downwards; in l. hand, lion's skin and strung bow; to l., Nike flying r. to crown Herakles.
841 29.4	AR +	15.9 1.03	56 14.5	(Spread flan.)	EY below to l., upwards
842	AR +	10.5 .68	46 12	(Coin broken.)	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Obol</b>					
843	AR ✓	9 ·58	·4 10·5	Head of Athena, r., hair turned up behind and bound with olive (?); aegis fringe border; coin much worn.	Club downwards, crossing strung bow, in field around, five pellets.
<i>Circa 345-281 B.C.</i>					
<b>Staters</b>					
<i>These coins are of later style than Nos. 818-825 and on all, with the exception of No. 853, Athena wears the Corinthian helmet. This change has been interpreted as due to the success of Timoleon. See Syracuse, circa 345-317 B.C. For the magistrates' names on these coins see Num. Chron. 1917, p. 169 seq., and 1918, p. 153.</i>					
844	AR ↑	117·6 7·62	·82 21	Head of Athena, r., in crested Corinthian helmet, on which Skylla hurling stone; wearing single drop earring and necklace of beads; hair loose behind; curls escape below helmet above ear; behind neck, E; border of dots.	Herakles standing, facing, naked; r. hand grasps club held downwards; in extended l. hand, strung bow and two arrows; over l. arm, lion's skin hanging down to fill field to r.; across r. shoulder, quiver strap.
29.8				HPAKAHION around to r., above. (Circular punch mark behind helmet.)	APIE upwards, in field to l.; owl, r., head facing, above, in field to l. (Circular punch mark between legs.)
845	AR +	117·9 7·64	·86 22	[H]HPAKAHION around to r., above. (Die fractured on neck.)	]IE upwards, in field to l.; owl, r., head facing, perched on club.
29.9					
846	AR +	117·2 7·59	·78 20	Ends of some letters only on flan; border off flan.	[AP]IE to l., upwards; above, to l., owl, r., head facing; attached to club, ivy-leaf.
29.10					
				HPAKAHION around to r., above <sup>1</sup> , in small letters. Same type but behind neck, K, border of dots.	HPAKAHION around to r., inwards. AOA to l., downwards, outwards. Same type but only one arrow; in field above to l., fluted one-handed jug, L.
847 <sup>2</sup>	AR ✓	123·6 8·01	·82 21	Lock of hair of further side visible; no border on flan.	Top of quiver seen above r. shoulder. (Double struck.)
29.11					
848 <sup>3</sup>	AR ✓	121·8 7·89	·88 22·5	Badly centred; first letter and border around to l. off flan. (Die of Late Collector Sale, No. 41.)	(Die of Hirsch Catalogue, XXXI No. 35.)
29.12					
<sup>1</sup> The inscription is in some cases broken by the peak of the helmet. <sup>2</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 11. <sup>3</sup> Tighe Sale Catalogue, Sotheby, 1892, No. 13.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
849 29.13	AR ✓	121.5 7.87	·86 22	The same die. Badly centred; first two letters with border around to l. off flan, border below to r. broken by line of neck and lock of hair.	No arrow
850	AR +	117 7.58	·8 20.5	Plain necklace; no border.	
851 29.14	AR +	117.6 7.62	·78 20	The same die.	Two arrows; above to l., wreath-bearing Nike flying r. to crown hero; the jug l., in field to r.
852 29.15	AR +	120.1 7.78	·82 21	Earring consisting of button and triple pendant.	Arrow doubtful
853 <sup>1</sup> 29.16	AR ✓	118.3 7.67	·84 21.5	Head of Athena, nearly facing, inclined to r., wearing triple crested Athenian helmet on which Skylla with r. hand hurling stone; wearing necklace; hair loose. Of poor style. AP to l., between hair and crest.	HPAKAEION in field to l., upwards. AEON in field to r., outwards. PA below, between club and r. leg. Similar type, but Herakles resting weight on l. leg with r. leg set slightly back as though walking; club held to side; no arrow and no symbol in field.
854 <sup>2</sup> 29.17	AR, ✓	114.3 7.41	·88 22.5	Head of Athena, r., in crested Corinthian helmet bound with wreath of olive; hair long. NI behind neck. (Irregular cut above, no L; cutting on side of coin.)	HPAKAEION to r., downwards. EΦEΩΔ to l., below r arm AM·Σ Herakles standing facing, head l., pouring libation from small jug held in extended r. hand over flaming altar; carrying cornucopias at side in l. hand and lion's skin over l. arm; club to l., resting against r. leg.

Circa 281-272 B.C.

*Heraclea sided with the other Greek towns during the Pyrrhic war, but under a singularly advantageous treaty accepted the protectorate of Rome soon after 272 B.C. The fall in weight of the didrachm must be connected with the similar reduction at Tarentum, q.v., Nos. 625 seq.*

Staters

Reduced Weight

Head of Athena, r., in crested Corinthian helmet with long plume; hair long behind and	Herakles standing facing, naked; over l. arm, lion's skin
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<sup>1</sup> O'Hagan Sale Catalogue, Sotheby, 1908, No. 44; from the Northwick and Bunbury collections.

<sup>2</sup> Stroszi Sale Catalogue, Rome, 1907, No. 969 (a).

Number Plate	Metal Axis	Weight	Size		Reverse
				escaping from below helmet above ear.	
855 29.18	R +	98 6.35	.84 21.5	<b>APIETOTE</b> around to r., above. <b>KAE</b> behind neck. <b>P</b> or <b>B</b> (?) below neck. On helmet, griffin galloping r.; hair tied behind neck; wear- ing single pendant earring and plain necklace. (Dies, obverse and reverse, of Strozzi Sale, No. 961, Nervegna- Martineti Sale, No. 434.)	<b>[HPAK]ΛHION</b> around to l., inwards in l. arm to side, cornucopiae; with r. hand grasping club, downwards; quiver strap over r. shoulder; weight earned on r. leg to- wards which head is inclined, free leg slightly bent and set to side; in field above to l., bucranium, plain ex. line.
856 <sup>1</sup> 29.19	R +	102 6.61	.86 22	<b>AΛE</b> above to r., <b>EY</b> be- hind neck, <b>I</b> below neck, wearing plain necklace.	Upper part of type off flan; trace in field to l. of owl, fly- ing r.; stance of hero as before; club as before; in l. hand off flan, strung bow(?).
857 29.20	R +	99.5 6.45	.76 19.5	<b>I</b> on flap of helmet. <b>FA</b> behind neck. On helmet, Skylia hurling stone with r. hand; single drop earring and plain necklace; badly centred.	<b>HPAKAI</b> to l., upwards. <b>ΦIAΩ</b> to r., downwards. Herakles standing facing, slightly inclined to l., head to r., crowning himself with r. hand; lion's skin partly over l. arm, perhaps supported by strap over r. shoulder and one end, passing behind body, hanging in field to l.; club grasped by l. hand; in field to l., aplustre. (Double struck.)
				[Cp. Hunter, Pl. VI. 11]	
858 29.21	R -	100.9 6.54	.82 21	<b>HPAKAEION</b> to r., above helmet. On helmet, griffin; triple drop earring and necklace of beads.	Herakles standing l., with extended r. hand pouring libation over flaming altar from small jug; holding club upwards in l. hand and lion's skin over l. arm; in field to r., thunderbolt, vertical.
859 <sup>1</sup> 29.22	R +	99.8 6.47	.86 22	<b>HPAKAEION</b> to r., above helmet. <b>PH</b> behind neck. On helmet, hippo- camp with curved wing.	The same type; thunderbolt to r., smaller; below lion's skin, very small thunderbolt, partly off flan.
860 <sup>2</sup> 30.3	R +	99.8 6.47	.82 21	<b>Ω</b> behind neck. Helmet, wreathed with olive, on which Skylia hurling stone with r. hand.	<b>HPAKAEION</b> to l., up- wards; <b>NEΩN</b> to r., down- wards; <b>ΦI</b> between club and l. leg. Herakles raising r. hand to forehead (? crowning him- self); club in l. hand, one end of lion's skin appears under r. arm.

<sup>1</sup> See note 1, p. 116. <sup>2</sup> Strozzi Sale Catalogue, Rome, 1907, No. 969(b).

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
861 <sup>1</sup> 30.4	Æ x	91.6 5.94	·86 22	HPAΛEION Type, 1; on helmet, griffin; plume, with crest of varied shape.	ΦΙΛΟ in field to l. Club grasped in r. hand resting on rock; in field to r., scallop shell(?); above, to r., lower part of Nike; head of Herakles and rest of Nike off flan.
Circa 330-228 B.C.					
862 30.1	Æ +	124.4 8.06	·76 19.5	H on flap of helmet. Head of Athena, r., in crested Athenian helmet on which Skylla hurling stone; neck- lace of beads; hair long; border of dots.	HPA(KAEI) to r., down- wards, inwards, ΩN to l., downwards, outwards. Owl, r., head facing, standing with- in wreath of olive.
				Forepart of horse, galloping r.	HPA to l., upwards. Owl, r., head facing, standing on thunderbolt; border of dots. No clear trace of inscription.
863	Æ †	28.5 1.85	·52 13.5		
864 30.2	Æ x	27.3 1.77	·48 12.5		No border.
				Head of young Herakles, r., in lion's skin	Bow and other weapons.
865 30.5	Æ x	21.3 1.38	·4 10.5	Paws tied below chin.	HP above. Below bow, club; below club, sword in sheath.
866 30.6	Æ x	45.1 2.92	·6 15.5	Linear circle.	HP across field between strung bow, above, and bow case with strap, below.
867 30.7	Æ †	16.5 1.07	·42 11		HP above. Below bow, club; below club, quiver.
868 30.8	Æ x	38.7 2.51	·54 14	Fluted jug, l.	Fibula.
869 30.9	Æ x	31.6 2.05	·58 15	Head of Athena, r., in Corin- thian helmet, with plume, and with griffin as decoration; pear-shaped drop earring, necklace of beads(?); hair in long plat; border of dots.	HPAKAEION below Sea-god Glaucos, r., with plumed helmet, shield on l. arm and spear in r. hand; linear circle
870 30.10	Æ †	90.8 5.88	·72 18.5	Two figures of Herakles standing l., weight carried on r. leg; patera in extended r. hand; club, upwards, in l. hands at sides; lion's skin	[HP]PAKAEI(ΩN) Athe- na, l., standing, wearing long chiton with fold at girdle, and helmet; weight on r. leg, l. leg set to side; sacrificing with

<sup>1</sup> Coins of the types of Nos. 856, 859 and 861 occur in a Calabrian hoard deposited circa 272 B.C. See TARNUNT, No. 619.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				over l. arms; plain ex. line; border of dots (?).	patera in r. hand over flaming altar; l. hand grasping long spear, against which shield rests; behind shield, torch, with cross-pieces; border (?)
				Head of Athena, r., in Athen- ian helmet with plume and bound with olive wreath; hair long and loose.	<b>HPA</b> downwards to r., in- wards. <b>KAEION</b> <sup>1</sup> down- wards to l., outwards. Hera- kles, l., naked, holding patera in extended r. hand, club, up- wards, in l. hand, and lion's skin over l. arm.
871 30.11	Æ ↑	52.8 3.42	.7 18	Behind, and apparently at- tached to plume, tablet, downwards, on which let- ters (?); hair in long plait.	
872	Æ ↓	28.6 1.85	.52 13.5		
873 30.12	Æ ←	27.8 1.8	.58 15		
874	Æ ←	39.8 2.58	.52 13.5		Border of dots.
875	Æ ↘	53.7 3.48	.56 14.5	Head of Athena, nearly facing, inclined to r., wearing triple- crested Athenian helmet.	<b>HPA</b> to l., upwards, in- wards, <b>KAEION</b> to r., downwards, inwards. Trophy of armour, consisting of hel- met, cuirass, greaves, shield and spear.
876 30.13	Æ ↖	42.3 2.74	.54 14		
877	Æ →	31.8 2.06	.56 14.5		
<p style="text-align: center;"><b>LAUS</b></p> <p><i>Laus was a colony of Sybaris. Its silver coinage covers the period circa 550-390 B.C. when the Lucanians captured the town. The weight standard of 126 grams is that employed at Metapontum and other towns, while the system of dividing the stater by thirds and sixths, and the practice of using incuse reverse types on the earliest coins are also the same.</i></p> <p style="text-align: center;">SILVER</p> <p style="text-align: center;">Stater</p> <p style="text-align: center;">Circa 550-500 B.C.</p> <p>Man-headed bull, r., head   The same type, l., incuse; turned back; long beard; hair   broad plain ex. line, incuse;</p> <p style="text-align: center;"><sup>1</sup> Divided after the E or I by extended hand.</p>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
878 <sup>1</sup> 30.16	AR ↑	116.7 7.56	.92 23.5	<p>tied in queue behind; double ex. line with dots between; border of dots between double circle.</p> <p>Traces of <math>\Lambda</math> [A] above.</p> <p>(Dice, obverse and reverse, of Benson Sale, Pl. II. 45.)</p> <p>[Cp. Babelon, <i>Travé</i>, Pl. LXVIII. 1]</p> <p><i>Circa 500-450 B.C.</i></p> <p>Man-headed bull, l., with head turned back, long beard; plain ex. line; border of dots.</p>	<p>incuse border with herring-bone pattern in relief.</p>
879 <sup>2</sup> 30.14	AR +	122.2 7.92	.82 21	$\Lambda$ A above.	$\Lambda$ OM above.
880 <sup>3</sup> 30.15	AR ↑	125.1 8.11	.72 18.5	$\Lambda$ A above. (Fabric thick to 4.5 mm.)	$\Lambda$ A above; linear circle.
881 30.17	AR ←	113.7 7.37	.66 17	$\Lambda$ A above, blurred; no border.	$\Lambda$ A [ , above.
882	AR ←	18.4 1.19	.4 10.5	$\Lambda$ A above.	$\Lambda$ A above.
883 30.18	AR ✓	11.6 .75	.40 10.5	<p>The following coin<sup>4</sup> refers to the events of 453 B.C. when Sybaris was rebuilt mainly with help from Poseidonia. Sybarite refugees had, however, found homes after 510 B.C. in Laos and other places. See SYBARIS, Nos. 1175-1182, and SYBARIS and CROTON (after SYBARIS, below), No. 1187.</p> <p>OM <math>\Lambda</math> A above and in ex., the lower letters scratched. Bull standing, r.; short plain ex. line; border of dots.</p>	<p>VM above and below two <math>\Lambda</math> A above and below two dotted circles with dot in centre (paterae?); dot between circles; all in linear circle.</p>
884 30.19	AE ↘	36.5 2.37	.62 16	<p>Head of goddess, facing, wearing veil<sup>5</sup>; bust draped, border of dots.</p>	<p><math>\Lambda</math> A to L and r. M below. Two crows passing one another in opposite directions.</p> <p>[Cp. Hunter, Pl. VI. 13]</p> <p><sup>1</sup> Maddalena Sale Catalogue, Paris, 1903, No. 330.  <sup>2</sup> Strozzi Sale Catalogue, Rome, 1907, No. 956.  <sup>3</sup> Late Collector Sale Catalogue, Sotheby, 1900, No. 42.  <sup>4</sup> See Num. Chron. 1915, p. 189 and 1916, <i>Proceedings, etc.</i>, p. 26.  <sup>5</sup> What seem to be ends of the veil are usually described as ear-rings.</p>



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
885 30.20	Æ +	80.1 5.19	·68 17.5	AA IΩN around from above. Head of Persephone, r., hair wreathed with barley, long, and tied behind neck; around, four dolphins, meeting in front and behind; border of dots.	Crow, standing r. MI BE l., above, on either side of star of four rays and four pellets alternating; below, to r., stag's head.
886 30.21	Æ +	136.2 8.83	·88 22.5	IEP upwards, behind neck. Female head, r., hair rolled and crowned with olive wreath.	Crow, standing r.; in field to r., bull's head, inverted, in field to l., crane, r.
887 30.22	Æ ✓	33.2 2.15	·62 16	Head of young Dionysos, r., with wreath of ivy; border of dots.	ΣΤΑΟΥΙ to l., above Crow, standing r.; to r., head of ram, r.
888 30.23	Æ †	52.9 3.43	·64 16.5	Head of Athena, r., in Corinthian helmet with plume, hair loose.	Crow, standing l.; above, to r., two stars; plain ex. line.
<p style="text-align: center;"><b>METAPONTUM</b></p> <p><i>Metapontum had had an earlier history before its refoundation from Sybaris under the leadership of Leukippos in the sixth century B.C. The incuse reverse type is characteristic of the early coinage in many towns of Magna Graecia. See TARENTUM, LAUS, SYBARIS, POSEIDONIA, CAULONIA, CROTON, RHEGIUM and MESSANA. Most of these also employ the same weight-standard of circa 126 grains and the division of the stater into thirds and sixths.</i></p> <p style="text-align: center;">SILVER</p> <p style="text-align: center;">Circa 550-480 B.C.</p> <p style="text-align: center;">Staters</p>					
889 31.1	AR	120.1 7.78	1.18 30	Ear of barley; raised dotted cable border.	The same type, incuse; incuse border of radiating lines.
890 31.2	AR	119 7.71	·98 25	AT to l. and r., outwards; border very broad.	The same type.
891	AR	123.2 7.98	1 25.5	META to r., upwards. The same type.	
892	AR	122.9 7.97	·94 24	META	
893	AR	105.7 6.85	·94 24	[META	
894 31.3	AR	125.1 8.11	·88 22.5	META to l., upwards, inwards.	

[Cp. Babelon, *Traité*, Pl. LXVI. 5][Cp. Babelon, *Traité*, Pl. LXVI. 3]

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
895 31.6	R	125.4 8.13	25	ATM around to l., outwards.  Ear of barley with small leaf springing from stalk on either side; raised border of large dots.	The same type, incuse, without leaves; incuse border of radiating lines.
896 31.4	R	125.4 8.13	28	MET to l., downwards, outwards.	TM to r., downwards, outwards, in relief.
897 31.5	R	119.9 7.77	29	MET to l., downwards, outwards.  Ear of barley; raised border of dots between lines.	MET to r., upwards, outwards, in relief.  The same type, incuse; incuse border of radiating lines.
898 31.7	R	122.5 7.94	26.5	META to l., upwards, inwards.	
899 <sup>1</sup> 31.8	R	121 7.84	31	MET to r., upwards, outwards.	Formless graffiti.
900 31.9	R	121.1 7.85	23.5	TM to r., upwards, inwards.  Ear of barley; broad border of dots between double circle.	The same type, incuse; broad incuse border of radiating lines.
901 31.10	R	110.2 7.14	24	META to r., upwards, outwards.	
902 31.11	R	121 7.84	24	META to l., upwards, inwards. Broad border without dots; milled edge.	
Third					
903 31.13	R	41.2 2.67	18	The same type. M to r., upwards, outwards.  [Cp. Babelon, <i>Traité</i> , Pl. LXVI. 7]	The same type.
Series with symbols; fabric compact, except in Nos. 904, 906.					
Statars					
904 31.12	R	120.4 7.8	24.5	ATM to r., upwards, inwards. Ear of barley on stem; various symbols in field, raised border of dots between double circle.	Same type, incuse; no symbol; incuse border of radiating lines.
905 31.14	R	121.3 7.86	20	MET to l., upwards, inwards. To r., lizard, upwards.  [Cp. Babelon, <i>Traité</i> , Pl. LXVI. 11]	
[Cp. Babelon, <i>Traité</i> , Pl. LXVI. 13]					

<sup>1</sup> G. R. Smith, *Sale Catalogue*, Sotheby, 1890, No. 443.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
906	AR <sub>p</sub>	81 5.25	.84 21.5	Inscription worn away; to l., locust on ear, upwards.	
907 31.15	AR	105.1 6.81	.8 20.5	To l., head of ass, downwards.	
[Cp. Babelon, <i>Traité</i> , Pl. LXVI. 12]					
908	AR	121 7.84	.78 20	To l., countermark X in circle; tiny leaves to l. and r. below.	To l. and r. below, counter- mark, X in circle.
909 32.1	AR	112.8 7.31	.76 19	ATΘM <sup>1</sup> . Symbol to l., pos- sibly locust, effaced. (Remark over uncertain coin.)	
Sixths					
910 32.2	AR	18.5 1.2	.52 13.5	Ear of barley; raised border of dots between lines. MET to r., upwards, out- wards.	Incuse bucranium; incuse border of radiating lines. Head bound with fillet.
[Cp. Babelon, <i>Traité</i> , Pl. LXVI. 19]					
911	AR	15.8 1.02	.5 13	ME TA to l and r., in- wards.	Dots to indicate hair.
912 32.3	AR	19.1 1.24	.5 13	MET to r., upwards, out- wards; to l., leaf; raised bor- der of large dots.	Head bound with narrow fillet.
Litra?					
913 32.3	AR	12.5 .81	.4 10.5	Ear of barley; on either side, ring (marks of value?), raised dotted border	Grain of corn, incuse; on either side, ring in relief, in- cuse border of radiating lines.
Double Relief Series Circa 470-460 B.C.					
Staters					
914 32.6	AR <sub>p</sub> 1	107.3 6.95	.84 21.5	META to r., downwards, inwards. Ear of barley on stalk with leaf to l.	META to r., upwards, out- wards. Ear of barley on stalk with leaf to l.
915 32.7	AR	111.1 7.2	.78 20	[M]ETA to l., downwards, outwards. The same type.	Traces of inscription? Five grains of corn, radiating, bor- der doubtful.
Twelfth					
916 32.4	AR	7.3 .47	.42 11	The same type; inscription, if any, illegible; linear circle.	Three crescents back to back, pellet in centre and between horns of each crescent; all in linear circle.
<sup>1</sup> The lunate Θ is very clear but there are small marks above and below as though the artist had cut over J.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<i>Circa 470-400 B.C.</i>					
<b>Staters</b>					
				Ear of barley; raised cable border.	Herakles, standing l., naked, club held in r. hand over shoulder; l. hand resting on hip.
917 <sup>1</sup> 32.8	R †	97.6 6.32	.86 22	Border worn; pattern doubtful; no inscription visible. The same type.	(Double struck.) Apollo, standing l., naked, holding laurel branch in r. hand, bow in l.
918 32.10	R +	119.6 7.75	.94 24	<b>META</b> to l., around, inwards, to r., locust on ear. (Restruck; dies, obverse (?) and reverse of O'Hagan Sale, Pl. I. 50.) [Cp. Warren, Pl. II. 70]	Laurel branch resting on altar; bow strung; also holding arrow in l. hand.
919 32.11	R †	117.6 7.62	.86 22	<b>META</b> to l., upwards, inwards.	(Badly centred.)
<b>Half-Stater<sup>2</sup></b>					
920 32.9	R →	56.5 3.66	.7 18	<b>META</b> to r., downwards, inwards. The same type.	Apollo to front, head r., hair tied in knot behind; r. hand resting on hip, l. hand holding strung bow; all within wreath of laurel.
<b>Litra?</b>					
921 <sup>3</sup> 32.12	R +	11.4 .74	.38 10	Ear of barley; below, to r., grain of corn (?), linear circle.	Bearded head of man-headed bull in profile, r.; on either side, ring.
<i>Circa 400 B.C. (or earlier)-350 B.C.</i>					
<b>Staters</b>					
				Female head, l., wearing necklace with clasp; hair, waved and rolled behind, bound with cord over which front hair is entwined.	Ear of barley on stalk with leaf to r.
922 32.13	R †	118.4 7.67	.86 22		<b>TEM</b> to l., upwards, outwards. (Restruck over uncertain coin.) [Cp. Benson Sale, Pl. II. 52]
923 32.14	R †	116.1 7.52	.84 21.5	End of fillet loose behind.	<b>META</b> to r., downwards, inwards; no leaf; on ear, to l., locust.
<sup>1</sup> Strozzi Sale Catalogue, Rome, 1907, No. 983. Plated (?). <sup>2</sup> See my note in <i>Num. Chron.</i> 1916, pp. 211-212, on this coin. <sup>3</sup> These small coins are usually regarded as sixths and Nos. 913, 916, as twelfths ( <i>Hist. Num.</i> pp. 75-6).					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
924 32.15	R /	116.9 7.57	.88 22.5	[ΑΡΙΣΤΟΞΕ] mostly obliterated, on edge of neck ΚΟΡΑΓΙΩΝ <i>graffito</i> around profile, inwards. Female head, l., hair waved and rolled up behind; bound with olive wreath in which one leaf of ivy at back; earring with ivy-leaf shaped centre; bead necklace; linear circle.	META to r., downwards, inwards. Ear of barley on stalk with leaf l.
				[Cp. Warren, Pl. II. 74]	
				Female head, r., wearing single drop earring and plain necklace; hair waved and tied in knot behind; bound with fillet, double in front but uniting just above ear.	Ear of barley on stalk with leaf to l.
925 <sup>1</sup> 32.16	R /	117.2 7.59	.8 20.5	Linear circle. (Die of Rome Sales, April 6, 1908, Pl. II. 71, and April 26, 1909, No. 864; Maddalena Sale, No. 34).	ME to r., upwards, outwards; T below leaf, A above
926 32.17	R †	114.8 7.44	.88 22.5	No earring. (Restruck traces on either side of ear of barley or wreath from previous type <sup>2</sup> .)	META to l., upwards, inwards; leaf to r.
927 32.18	R /	118.1 7.65	.86 22	All within wreath of olive. (Die of Benson Sale, No. 54; Montagu Sale, No. 43; Hirsch Catalogue, xv, No. 541 (?) and xiv, No. 85 (same rev.?).)	MET to r., upwards, outwards, A above leaf.
928 32.19	R †	114.5 7.42	.84 21.5	The same die, much worn.	MET to l., downwards, outwards; to r., crayfish; leaf mostly off flan.
				Female head, r.; hair waved all over and very richly modelled; small ends escaping over crown and forehead; bound with fillet, single in front but dividing into two above ear, a button at the division; loose end of fillet behind; earring and necklace(?).	The same type.
929 32.20	R †	121.7 7.89	.82 21	Linear circle. (Die of Benson Sale, No. 56; Struzzi Sale, No. 997; Warren, No. 77 (?).	META to r., upwards, outwards, part of the last letter and perhaps part of the initial bar of M off flan.

<sup>1</sup> Hirsch Catalogue, xv, No. 545.

<sup>2</sup> A coin in the Paris Sale of May 9, 1910, No. 67, is from the same dies and shows exactly the same traces of an earlier obverse type.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
930 32.21	AR †	120.8 7.83	.82 21	Similar, but hair above forehead waved over fillet.	<b>META</b> to l., upwards, inwards; leaf to r.; to r., crawling up ear, locust.
931 32.22	AR †	110 7.13	.8 20.5	Dionysiac head, r., laureate, with ram's horn and ear, hair waved in front and in loose locks behind. (Die of B.M. 67; Benson Sale, No. 53; Paris Sale, May 9, 1910, No. 71; Hirsch Catalogue, xv. No. 49, Warren, No. 71.)	<b>META</b> to r., upwards, outwards. The same type, leaf to l.
932 33.1	AR †	119.5 7.74	.8 20.5	Female head (Nike), l., hair rolled and waved; wearing stephane bound with wreath of olive, ending in riband behind.	Ear of barley on stalk with leaf, r.; inscription to l., upwards, inwards.
933 33.2	AR †	102.3 6.63	.8 20.5	‡ below chin.	No inscription on flan.
934 33.3	AR ~	120.4 7.8	.88 22.5	<b>NIKA</b> to l., upwards, inwards; most of riband off flan.	<b>META</b>
935 33.4	AR †	116.5 7.55	.82 21	Female head, r.; hair bound with diadem, curls flying loose behind and over crown of head; single drop earring and necklace with clasp. <b>APIETI</b> on edge of neck. [Forrer, <i>Signatures de Graveurs</i> , fig. p. 43]	<b>MET</b> around to l., outwards. Same type, leaf to r., pellet on either side of leaf.
936 <sup>1</sup> 33.5	AR †	112 7.26	.86 22	<b>ΑΡΟΑ</b> (?) letters blurred, on edge of neck. Head of Apollo, r., laureate, with curly hair. ‡ (upper bars only), below.	<b>META</b> to l., downwards, outwards. Same type, with leaf to r. (Die, obverse and reverse, of Rome Sale, April 6, 1908, Pl. II 73; obverse of Strozzi Sale, No. 1015.)
				Head of young Dionysos, r., with short horn on forehead; hair waved and curled; long behind, and with free strands over crown; wreathed with ivy; <b>ΕΠ</b> or <b>ΕΠΙ</b> to r., above, inwards; border of dots.	Ear of barley on stalk with leaf to l. <b>METAPON</b> to r., upwards, outwards; leaf crossed by outer spike of ear. (Restruck over same type(?) <sup>2</sup> .)
				Head of Demeter, nearly facing, inclined to r., wearing necklace of pendants; hair wreathed with barley and falling in loose masses on either side.	Ear of barley on stalk with leaf to r.; inscription to l., inwards.

<sup>1</sup> Hirsch Catalogue, xv. No. 562.<sup>2</sup> Possibly a palmette ornament on the leaf.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
937 <sup>1</sup> 33.6	R λ	113.5 7.35	·9 23	ΕΩΘΗΡΙΑ around, above.	[M]ETA
938 33.7	R ↓	115.9 7.51	·9 23	No inscription visible on flan.  Head of young Herakles, r., in lion's skin.	META  MET to l., downwards, out- wards; ear of barley, on which locust to r.
939 33.8	R /	111.3 7.21	·8 20	(Die of Rome Sale, April 26, 1909, No. 870.)	
940	R ↑	118.7 7.69	·82 21	Same die.  Female head, r., wearing circular earring with pendant, and necklace of beads; hair long behind, waved over crown, and in rolls over fore- head; adorned with stalk of barley with ear and two leaves; behind, grain of corn; on edge of neck, API; linear circle.	Same die.  Ear of barley on stalk.
941 33.9	R /	121.8 7.89	·88 22.5	(Die of Hirsch Catalogue, xv No. 358, Strozzi Sale, No. 1002, 1003 (?) and reverse of 1003.)	METAPON to l., down- wards, outwards; traces of leaf to l., to r., crane, r.
942 33.10	R λ	121.1 7.85	·86 22	API Same die.	MET[A] in large letters to r., upwards, outwards; leaf to l., last letter partly on flan
943 <sup>2</sup> 33.11	R +	120.8 7.83	·78 20	Dionysiac head, l., hair waved over head, long behind; bound with broad diadem ornamented with meander pattern, above which rises a row of ivy leaves. (Die of Strozzi Sale, 1007; War- ren Coll. Pl. II. 80.)	Ear of barley, with leaf to l.; no trace of inscription.
Smaller Silver Denominations					
Twelfth?					
944 33.12	R ↑	9.4 ·61	·46 12	Bearded male head, r., with ram's horns.	META to l., upwards, in- wards; ear of barley on stem with stalk r.; above leaf, plough, r.
<sup>1</sup> Strozzi Sale Catalogue, 1907, No. 1025 = Parm Sale Catalogue, December 19, 1907, No. 37. <sup>2</sup> Hirsch Catalogue, xiv. No. 93.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Youthful male head, L, with ram's horns.	<b>META</b> to l., upwards, un- wards; ear of barley on stem with leaf r.
					<b>Sixths?</b>
945 33.13	AR x	18.7 1.21	.48 12.5	A below chin	Π below leaf; on leaf above, owl, r., head facing.
946	AR x	16.8 1.09	.48 12.5		Owl as above, uncertain let- ter below.
					<b>Twelfth?</b>
947 33.14	AR v	10.2 .66	.48 12.5		Inscription off flan; above leaf, plough, r.
					<b>Sixth?</b>
948 33.15	AR →	15.1 .98	.48 12.5	Female head, r., in head- dress of ram's horns and ears; laurel wreath.	Ear of barley on stem with leaf to r.; no inscription visible, perhaps off flan to l.; second leaf to l.?
<i>Circa 350-330 B.C.</i>					
<b>Staters</b>					
949 33.16	AR →	122.2 7.92	.92 23.5	Head of Leukippos, r., bearded, in Corinthian hel- met. <b>ΛΕΥΚ ΙΠΠΟΣ</b> around to r.; behind neck, seated dog; below neck, uncertain monogram or flaw in die.	<b>META</b> to l., upwards, in- wards; ear of barley on stalk with leaf r. Upon leaf, above, dove taking flight, r; below, <b>AM</b> [I]
950 33.17	AR ↑	113.8 7.37	.86 22	Behind neck, torch with cross-head. Same type.	Above leaf, <b>PH</b> <b>META</b> to r., upwards, out- wards; leaf to l.
951 <sup>a</sup> 33.18	AR x	117.3 7.6	.86 22	Leather flap to helmet, be- hind neck, <b>ANI</b> ; linear circle. (Restruck over an earlier coin with type of female head, L, per- haps a Corinthian stater.)	Above leaf, forepart of Pe- gastos, r.; below to r., <b>APH</b>
952 <sup>a</sup> 33.19	AR x	119.8 7.76	.9 23	Behind neck, head of lion, r., with protruding tongue; be- low chin, <b>A</b> (Die of Hartwig Sale, No. 228.)	On leaf above, club, down- wards; below leaf, <b>MI</b> (per- haps initial <b>A</b> off flan)
953	AR ↑	120.5 7.81	.74 19	The same, but <b>A</b> of mono- gram off flan.	The same; but below leaf l only with trace of <b>M</b> , the rest off flan.
<sup>a</sup> See my note in <i>Nouv. Chron.</i> 1916, p. 213, where I had identified the previous type with the type of No. 933 above. Mr Noe has since noticed other traces of the earlier type and has suggested that the coin was a Corinthian stater					
<sup>b</sup> Grant Sale Catalogue, Sotheby, 1890, No. 8.					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
954 33.20	AR ↓	118.9 7.71	84 21.5	Head of Athena, r., in Corinthian helmet with leather flap; hair long. ΣΑ behind neck. (See Imhoof-Blumer, <i>Münzlexikon</i> , pp. 5, 21-24, where the type is identified as Ares; these examples read ΘΑΡΡΑΓΟ-ΡΑΣ)	Ear of barley on stem with leaf r. META to l., upwards, inwards. ΑΘΑ upwards, outwards, in smaller letters between ear and leaf, below; on leaf above, owl, r., head facing and Α with other letters off flan, the second perhaps Θ [ΑΘΑ?]
955 33.21	AR +	120.5 7.82	88 22.5	Head of Demeter, r., wearing triple drop earring and necklace of beads; hair in rich curls all over head; crowned with stephane ornamented with honeysuckle pattern in front and row of beads along upper edge; rising behind stephane, two ears of barley with leaves; over the back of the head, diaphanous veil hanging down on either side of neck	Ear of barley on stem with leaf l.; on upper part of leaf, mouse, l.; below leaf, ♦
956 <sup>1</sup> 34.1	AR ↑	120.1 7.78	8 20.5	Necklace off flan.	♦ a second time, below to r.; no further inscription. META to r., upwards, outwards; small fracture in die between ear and lower part of leaf.
957	AR ^	117.8 7.63	78 20	Λ below chin; coin in poor preservation.	META to r., upwards, outwards.
958 34.2	AR ↓	118.4 7.67	84 21.5	Linear circle.	Ear of barley on stem with leaf r.; on leaf above, jug; to l., upwards, inwards, META
Circa 330-300 B.C.					
<i>Metapontum was captured by the Lucanians shortly before 300 B.C.</i>					
959 34.3	AR ↑	114.9 7.45	78 20	Female head, r., wearing pear-shaped angle drop earring; hair brushed back in thick plaits over forehead, waved over top of head and bound with cord; some ends loose over crown.	Ear of barley on stem with leaf.
				Hair behind in coil; no loose ends; two strands over forehead. (Dies, obverse and reverse, of Hirsch Catalogues, XIV. No. 86, and XV. No. 533.)	METAN to r., upwards, outwards; leaf l., locust crawling up leaf
<sup>1</sup> Occurs in the Beneventum hoard deposited circa 310 B.C. for which see NEAPOLIS, No. 246, and TARANTUM, Nos. 604-606.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
960 34.4	R +	117 7.58	.84 21.5	<b>KPI</b> behind neck; hair bound with broad band, the latter hidden behind in thickly waved hair. (Die, obverse and reverse, of Hirsch Catalogue, xxxi. No. 66.)	<b>ME</b> to l., upwards, inwards, leaf r., partly off flan. (Restruck over same type, with traces of <b>MET</b> to l.)
961 34.5	R x	117.6 7.62	.96 24.5	<b>KPI</b> behind neck; hair behind in <i>sacrus</i> ; necklace of beads; border of dots.	<b>METAPΘ</b> to r., upwards, outwards; leaf l.
962 34.6	R x	117.9 7.64	.84 21.5	Corkscrew curls over forehead; thick plain necklace; behind neck, ivy leaf.	<b>METAP</b> to r., upwards, outwards, leaf l.
963 34.7	R →	118.9 7.71	.86 22	Hair behind in coil, thick plain necklace, uncertain object (caduceus head?) behind neck.	<b>META</b> to l., upwards, inwards. <b>Ω</b> to r., upwards, outwards; leaf r.
964	R +	121.3 7.86	.82 21	Similar, but corkscrew curls over forehead; no symbol or necklace visible; badly centred.	<b>META</b> to l., upwards, inwards; leaf r., mostly off flan.
965 34.8	R x	122.7 7.95	.86 22	Hair bound with myrtle wreath; corkscrew curls over forehead; necklace of beads.	<b>META</b> to l., downwards, outwards, leaf r.; <b>K</b> above to r., inwards.
966 34.9	R x	114.3 7.41	.8 20.5	Hair behind in coil. (Restruck.)	<b>METAPON</b> to l., upwards, inwards; leaf r.; between ear and leaf, laurel leaf.
967 34.10	R x	116.8 7.57	.8 20.5	Hair bound with diadem and loosely waved behind.  Female head, l., wearing earring of curved shape and plain necklace with clasp; hair waved over crown of head, brushed back from forehead.	<b>META</b> to l., upwards, inwards. <b>Π</b> <i>graffito</i> , to r., leaf r.; above, to r., fig on stalk Ear of barley on stem with leaf r.
968	R x	112.8 7.31	.86 22	Hair behind confined in net; flaw in die below neck.	<b>META</b> to l., upwards, inwards. <b>Φ</b> above, to r.
969 34.11	R x	118.5 7.68	.8 20.5	Single drop earring; necklace doubtful; hair bound with cord. (Die of Hirsch Catalogue, xxx. No. 180.)  Female head, l., wearing boat-shaped earring; hair waved over crown of head, brushed back in luxuriant curls over broad diadem in front and confined behind in coil ornamented with stars; linear circle.	<b>METAP</b> to l., upwards, inwards; above to r., ivy leaf. (Die of Hirsch Catalogue, xvi. No. 100.) Ear of barley on stem with leaf to l.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
970 34.12	AR →	123 7.97	94 24	Earring with pendant.  [Cp. Warren Coll. Pl. II. 81; Leake, p. 129, No. 21]	<b>MET</b> to r., upwards, outwards; symbol, on leaf above, off flan.
971 34.13	AR →	120.1 7.78	92 23.5	Hair brushed up tightly behind, without coil; illegible inscription on edge of neck. (Die of Hirsch Catalogue, xxx. No. 178.)	<b>META</b> to r., upwards, outwards, cantharus on leaf above. (Restruck over the same type.)
972 <sup>1</sup> 34.14	AR →	97.1 6.29	8 20.5	Female head, l.; hair waved in front, curled behind, bound with sphendone; behind neck; uncertain object.	<b>[ME]TAPONTI</b> to l., downwards, outwards. Ear of barley on stalk; to r., branch of vine with leaves, tendril, and bunch of grapes.
973 34.15	AR →	118.9 7.7	96 24.5	<b>EAEY</b> to r., above, downwards, inwards. A faint, behind head. Head of Zeus, r., laureate, hair long; border of dots.	<b>META</b> to r., downwards, inwards. Ear of barley on stem with leaf l.; Δ below leaf; on leaf, above, small squatting figure, facing.
974 <sup>2</sup> 34.16	AR →	114.4 7.41	82 21	Head of young Herakles, r., in lion's skin, the paws tied beneath chin; hair in short curls over forehead; whiskers on cheek.	<b>META</b> to r., downwards, inwards. Ear of barley on stem with leaf l.
975 34.17	AR →	116.1 7.52	8 20.5	Female head, r., wearing flower-shaped earring with pendant, and necklace of beads; hair waved and bound with cord over which back hair is caught up and fastened with pin, the ends loose.	<b>METAPON</b> to l., upwards, on raised tablet. Ear of barley on stem with leaf r.; above, to r., pileus with strings knotted round leaf.
976 34.18	AR +	115.7 7.5	84 21.5	Female head, r., wearing single drop earring, hair brushed back in rolls over forehead, bound by cord coiled four times around head, and tied in knot on top; border of dots. (Dies, obverse and reverse, of Hirsch Catalogue, xxi. No. 358 (rev ?).)	<b>METAPON</b> to r., upwards, outwards, ear of barley on stem with leaf l.; above leaf, floral ornament.

<sup>1</sup> The coin is from the same dies as Strozzi Sale, No. 995 (ob. and rev.), Weber Sale, No. 360 (ob. and rev.), Strozzi Sale, No. 996 (ob.), and Hirsch Catalogue, November 27, 1905, No. 99 (ob.). In the last two examples the obverse is combined with a reverse reading **MET** and having as symbol an owl. These symbols seem to indicate a rather late date, so the Hirsch Catalogue. A much earlier date is given in the Strozzi Catalogue, the shape of N on the first coins quoted and No. 972 above supporting this. The Weber catalogue dates the coin circa 350 B.C.

<sup>2</sup> Hirsch Catalogue, xv. No. 572.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Head of Demeter or Persephone, l.; wearing triple drop earring and necklace of beads, hair wreathed with barley, waved over crown and falling in a thick curly mass down neck; heavy loose curls brushed up from forehead, some loose ends escaping, hair also visible in front of neck	<b>META</b> to r., upwards, outwards; ear of barley on stalk with leaf to l.
977 34.19	AR †	117.1 7.59	.82 21		Above leaf, alabastron, the top off flan; below, <b>Δ</b> (Double struck.)
978	AR ?	118.1 7.65	.82 21		Above leaf, agricultural fork with five prongs; below leaf, <b>AA</b> <sup>1</sup> ; above fork traces of leaf from earlier striking.
[Cp. Warren Coll. Pl. II. 85]					
979 34.20	AR ✓	122.7 7.95	.74 19		Above leaf, fork as before, below leaf, <b>ΔA</b> or <b>AA</b>
980	AR ?	115.5 7.48	.82 21	Border of dots.	Last letter of inscription mostly off flan; above leaf, pair of tongs; below leaf, <b>AOA</b>
[Cp. Warren, Pl. II. 84]					
981 <sup>2</sup> 35.1	AR ✓	121.1 7.85	.9 23	Border of dots, four distinct ends of hair visible in front of neck. (Dica, obverse and reverse, of Benson Sale, Pl. II. 64, Hirsch Catalogue, XXX. No. 192.)	The same die. Initial <b>A</b> of <b>AOA</b> off flan.
982	AR ✓	121.6 7.88	.76 19.5		First letter of inscription off coin; on leaf above, winged griffin, r.; below leaf, <b>AY</b>
[Cp. Hunter, Pl. VI. 21]					
983 35.2	AR ✓	106.3 6.89	.8 20.5	Border of dots, broken at various places by ends of hair, no hair visible in front of neck.	<b>META</b> to l., upwards, inwards, leaf to r., and on it, above, small wreath-bearing Nike, l.; to l., below, <b>AY</b>
984 35.3	AR ✓	116.4 7.54	.78 20		Traces of letters only on flan; on leaf, Artemis, in short chiton and boots, running r., carrying torch, below leaf, <b>EY</b>
<sup>1</sup> The letters on coins of this series are often hard to read with certainty. See Warren Collection, Pl. II. 85, Carilli, Pl. CLII. 80. <sup>2</sup> Montagu Sale Catalogue, Sotheby, 1894, No. 21, according to Mr McClean, but not answering to catalogue description.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
985 <sup>1</sup> 35.4	R ↑	116.9 7.58	.82 21	A, below chin. (Double struck.)	ATEM to r., inwards, up- wards; YA to r., below, by ear; on leaf, flaming altar
[Cp. Hunter, Pl. VI. 22]					
986	R ↓	120.4 7.8	.84 21.5	ΕΔ below chin; border of dots, broken by hair behind.	YA as in last, on leaf, flaming altar
				The same type, r.	Ear of barley on stalk with leaf.
987	R ✓	122.4 7.93	.82 21	ΔA below chin, the upper parts of the letters worn away.	META to l., upwards, in- wards; leaf r.; above leaf, plough, r., and below, MA[N] the ends of the bars in heavy dots.
[Cp. Warren Coll. Pl. II. 87]					
988 35.5	R ↑	119.7 7.76	.88 22.5	ΔI behind neck, hair not visible in front of neck.	META to r., downwards, inwards; leaf l., above leaf, bird's r. wing, r., and below, FA
989 <sup>1</sup> 35.6	R ↘	119.6 7.75	.8 20.5	Π behind neck; hair not visible in front of neck	META to r., downwards, inwards; leaf l., on it, above, uncertain object partly off flan; between leaf and ear, FA
990 35.7	R ↙	120.2 7.79	.8 20.5	Border of dots.	META to l., upwards, in- wards; leaf r.; on it, above, small wreath-bearing Nike, l., to l., below, AY
991 <sup>2</sup> 35.9	R →	118.9 7.7	.82 21	Female head, r., wearing triple drop earring and necklace of beads; hair rolled and bound with broad diadem above which is a row of vertical leaves; on edge of neck, NIKA.	META to l., upwards, in- wards; ear of barley on stem with leaf r.; pomegranate above leaf
Circa 212-207 B.C.					
Drachms					
The following drachms of reduced weight are assigned to the period of the Hannibalic occupation. See TARENTUM <sup>3</sup> .					
				Head of Athena, r., in crested Corinthian helmet with plume, wearing plain neck- lace, hair long and loose; visible in front of neck.	Ear of barley on stem with leaf, r
<sup>1</sup> Perhaps false. <sup>2</sup> Maddalena Sale Catalogue, Paris, 1903, No. 369					
<sup>3</sup> <i>Ibid.</i> No. 377, with Sambon's note attributing this and similar coins to the Lucanians.					
<sup>4</sup> Coins like Nos. 992, 993, occur with Tarentine staters assigned to the same period in a hoard of coins from that place described by M. P. Vlasto in <i>Nouv. Chron.</i> 1909, p. 253.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
992 35.11	AR →	56.5 3.66	7 18		<b>META</b> to l., upwards, inwards, upon leaf above, owl facing, wings spread.
993	AR ↗	54 3.5	78 20	Hair tied behind and falling loose.  Head of Athena, r., in crested Athenian helmet, winged, and ornamented with floral design in front; hair loose; border of dots.	<b>META</b> to l., upwards, inwards.  The same type; on leaf, club, downwards
994	AR ↘	45.8 2.97	68 17.5	Doubtful traces of border	<b>Λ</b> to l., below; to l., above monogram, circular countermark; extremely concave.
995 35.12	AR <sub>p</sub> ↖	43.8 2.84	64 16.6	Lower part of type to r off flan.	Upper part of club off flan, to l., circular countermark containing septia. (Restruck over similar coin.)
996	AR ↗	44.7 2.9	62 16	Type to l. and below off flan.	<b>Λ</b> to l., below; between club and ear, laurel leaf; upper part of club off flan. (Restruck over uncertain coin traces of which are visible to l.)
<b>Smaller Silver Denominations</b>					
<i>The following are of late style, Nos. 997, 998 resembling the series of staters 987-990 and Nos. 999-1001 the drachms 992, 993.</i>					
<b>Diobols</b>					
997	AR ↓	14.1 .91	48 12.5	Head of Demeter, r., wearing earring and necklace of beads; hair long and wreathed with barley. (Double struck.)	Ear of barley on stem with leaf r. and above it, plough, r.  Traces of inscription to l.
998 35.8	AR ↓	15.8 1.02	48 12.5		<b>META</b> to l., upwards, inwards, the extremities of the bars dotted.
999	AR ↓	15.9 1.03	52 13.5	Head of Athena, r., in Corinthian helmet; hair falling in long ringlets behind.	<b>META</b> to l., upwards, inwards; ear of barley on stem with leaf to r.; above leaf, cornucopiae.
1000 35.10	AR ↑	16.1 1.04	5 13		
1001	AR →	17.6 1.14	46 12		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
BRONZE					
<i>Circa 350-300 B.C.</i>					
1002 35.13	Æ †	59.2 3.84	64 16.5	Tripod lebes; to l., gram of corn, uncertain symbol between legs of tripod, l., below; border of dots.	<b>MET</b> to l., downwards, outwards, ear of barley on stem with leaf r.
1003 <sup>1</sup> 35.14	Æ +	99.4 6.44	92 23.5	<b>ΓΩΝ</b> (?) around to l., inwards. Female head, l., wearing triple drop earring; hair waved and rolled; in it, two ears of barley; border of dots.  Female head, r.; hair loosely waved and bound with sphen-done; behind neck, ☉	Ear of barley on stem with leaf l.; uncertain object on leaf; border of dots.  <b>M E</b> to l. and r., below; ear of barley on stem with leaf r.; to l., Herme, r.
1004	Æ †	137.4 8.9	96 24.5		
1005 35.15	Æ +	133.9 8.68	94 24		Leaf off flan.
1006	Æ +	120.4 7.8	86 22		
1007 35.16	Æ †	111.6 7.23	78 20	Female head, l., hair rolled; border of dots.	Ear of barley on stem bent l., with leaf l.
1008	Æ †	26.9 1.74	48 12.5	Female head, r., hair rolled over forehead, waved over crown.	<b>M E</b> to l. and r., above. Gram of corn.
1009 35.17	Æ +	29.8 1.93	54 14	Young male head (Pan?).	As last.
1010	Æ ~	45.1 2.92	54 14	Head of Demeter, r., wearing earring and necklace of beads, hair waved, rolled and wreathed with barley.	<b>META</b> to l., upwards, inwards; ear of barley on stalk with leaf r.; above stalk, bee, r.
1011 35.18	Æ ↓	30.4 1.97	56 14.5	Female head, r., laureate; hair waved and rolled; necklace of beads?	Same type and inscription, no symbol.
1012	Æ †	41.6 2.7	6 15.5	Head of young Herakles, r., in lion's skin as on stater No. 974.	As last.
1013	Æ +	36.4 2.36	6 15.5	As last.	<b>[MET]AΓΩN</b> to l. Ear with two leaves; to r., tripod lebes
1014 35.19	Æ +	35.9 2.33	62 16	Head of Demeter, r., wearing stephane and veil.	Ear of barley on stem with leaf l., traces of <b>META</b> to r., upwards, outwards.

<sup>1</sup> Mr. Noe thinks that this piece does not belong to Metapontum, and Mr. Newell suggests a North African origin. The only clear letter is **N**. Behind the head is an object resembling the barley leaf.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Head of Demeter, l., wearing single drop earring; hair wreathed with barley.	Ear of corn with leaf r.; <b>META</b> to l., inwards.
1015	Æ ✓	40.2 2.6	58 15	Rough work.	Small altar(?), part only on flan, above leaf
1016 35.20	Æ →	53.2 3.45	64 15.5	Type, r; hair waved and in thick curls; necklace of beads.	Thunderbolt, vertical, above leaf.
1017 35.21	Æ ↓	21.6 1.4	46 12	Bearded male head, r. (?) (Coin worn.)	<b>META</b> to l., inwards; same type. <b>X</b> above, between leaf and ear, very faint.
1018 35.22	Æ +	19.3 1.25	48 12.5	Head of bearded Scilenos, r., with pointed ears and horn.	Same type; inscription illegible; locust, l., upon leaf
				Head of Dionysos, r.	The same type.
1019	Æ ↓	23 1.49	44 11.5	(Details obscure.)	Above leaf, poppy head.
1020 35.23	Æ →	14.1 0.91	44 11.5	Hair long, wreathed with ivy.	Above leaf, cantharus (?)
1021	Æ ~	20.7 1.34	48 12.5	Hair long, wreathed with ivy.	Above leaf, cantharus.
1022 35.24	Æ ~	60.1 3.89	68 17.5	Head of Leukippos, r., bearded, wearing Corinthian helmet.	<b>META</b> to r., downwards, inwards. Persephone standing, facing, head l., wearing long chiton and wreath of barley (trace of wreath on flan), l. hand on hip, with r. hand holding long torch with cross-pieces, plain ex. line.
1023 35.25	Æ →	42.5 2.75	6 15.5	Bearded head, helmeted, r.	<b>META</b> around to l., inwards. Ear of barley on stem, with leaf to r.
1024 35.26	Æ +	45.2 2.93	58 15	Head of Apollo, l., laureate; hair long behind	<b>META</b> to r., upwards, outwards, between ear of barley, on stem with leaf l., and tripod; <b>TIMON</b> to l., inwards <sup>1</sup> .
				Female head, r., hair adorned with ear of barley, waved, rolled, falling in long tresses behind and visible in front of neck; border of dots.	<b>META</b> to l., upwards, inwards; two ears of barley, side by side, with leaves to r.
1025	Æ ✓	83.2 5.39	68 17.5		<b>ΜΣ</b> downwards, between ears; below, thyrsos head(?), downwards; linear circle.

<sup>1</sup> Garrucci, Pl. cv. 10, and Carelli, Pl. clxx. 170, do not read the name, but see Garrucci, Pl. cv. 27, a similar coin without tripod



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1026 35.27	Æ ?	72.1 4.67	7 18		<b>TIM</b> upwards, between ears, linear circle.
1027	Æ ?	79.7 5.16	66 17	Hair before neck doubtful; necklace of beads (?)	
1028	Æ ?	68.9 4.46	64 16.5	No hair before neck.	Inscription between ears, to r., upon leaf to r., bird, r.
1029	Æ †	34.7 2.25	62 16	Head of Athena, r., in crested Athenian helmet, hair loose	<b>META</b> above to r., downwards; last two letters almost illegible. Owl, l., head facing.
1030	Æ	26.8 1.74	56 14.5	The same type.  Head of Hermes, r.; hair short, wearing winged caduceus.	Three corn grains, radiating, <b>M E T</b> in the intervals.  <b>M E</b> in two intervals of three corn grains, radiating; in third interval, caduceus, ending in wings in centre of coin.
1031	Æ	26.8 1.74	42 11	To l., barley-grain	
1032	Æ	38.7 2.51	48 12.5		
1033 35.28	Æ	28.1 1.82	56 14.5		
1034	Æ	29 1.88	48 12.5	Young male head, r., hair short.	Three barleycorns, radiating; in one interval, caduceus; in another, star.
1035 35.29	Æ	31.8 2.06	52 13.5	Head of Helios, facing, radiate.	Three barleycorns, radiating.
1036 35.30	Æ †	21.2 1.37	44 11.5	Head of Artemis, r., bow and quiver at shoulder, hair tied in knot behind.  Athena, l., carrying shield on l. arm, r. arm raised to strike blow with spear; wearing Corinthian helmet with plume and long chiton; fold of garment hanging over r. arm; border of dots.	<b>META</b> to l., upwards, inwards, fluted cantharus with tall body; to r., ear of barley.  Owl, l., head facing, standing on stalk of barley with ear; linear circle.
1037	Æ ?	45.5 2.95	6 15.5		Type r.
1038	Æ ?	49.7 3.22	62 16		<b>META</b> around to r., inwards.
1039 35.31	Æ ?	38.8 2.51	58 15	Archaistic work	<b>META</b> around to r., inwards.
1040	Æ †	45.8 2.97	6 15.5	Badly centred.	<b>ME</b> (other letters off flan)

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1041 35.32	Æ →	51.9 3.36	.68 17.5	Eagle, l., standing with wings spread, to l., wreath with two ends hanging down, border of dots.	<b>META</b> to l., upwards, inwards, to l., ear of barley on stem with leaf, l., to r., thunderbolt, vertical, border of dots.
1042	Æ ↗	21.5 1.39	5 13	Female head, r. (Coin in bad preservation.)	<b>META</b> to r., upwards, outwards, two ears of barley on stems; all in linear circle.
<b>POSEIDONIA</b>					
<i>Poseidonia was a colony founded in the seventh century B.C. from Sybaris. For the peculiar fabric see METAPONTUM. The earliest coins, however, are struck on the Campanian standard of 118 grains and the stater is divided into two drachms. See VELLIA.</i>					
SILVER					
Circa 540-480 B.C.					
Statere					
				Inscription around to l. Poseidon advancing r., l. leg forward; hair tied in knot behind and falling in three curls to r. shoulder; bearded; wearing chlamys with forked ends which hangs over extended l. arm, passes behind back showing the inner side, and hangs down over r. forearm; in upraised r. hand a trident so rendered as to appear to pass behind Poseidon's head; l. hand extended with open palm, dotted cable border.	<b>MO</b> around to r., outwards; in relief. General outline of the same figure, incuse, l., but seen from the other side so that the part of the chlamys behind the back is visible; the upraised r. hand, now farthest from the spectator, is hardly indicated; herring-bone pattern border
1043 36.1	Æ	108 6.99	1 18 30	<b>ΠΟΜ</b> outwards; ends of chlamys tasseled.	Rough work; trident shown in relief
[Cp. Babelon, <i>Traité</i> , Pl. LXVIII. 13, 14]					
1044 <sup>1</sup> 36.2	Æ	115.9 7.51	1.14 29	<b>MO</b> inwards.	Trident not shown; of more detailed style than No. 1043, hair shown by dots in relief; eye indicated by pellet and other pellets on thigh and at extremities of legs.
<b>Drachms</b>					
				The same type; double border of dots.	The same type and inscription, trident shown, same border.
<sup>1</sup> Yorke Moore Sale Catalogue, Sotheby, 1889, No. 54.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1045 36.3	R	50 3.24	76 19.5	ΠΟΜ around to l., outwards; ornament below trident head; ends of chlamys tasseled.	
1046	R	49.4 3.2	8 20.5	ΠΟΜ as before; trident as before; chlamys with divided ends.	
1047 36.4	R	47.7 3.09	78 20	ΠΟΜ as before; a smaller O to r., below. [Cp. Babelon, <i>Traité</i> , Pl. LXVIII. 17]	ΜΟΓ; handle of trident in relief, no head shown.
1048	R	47.4 3.07	8 20.5	ΠΟΜΕ? ΜΧΧ around to l. and r., outwards; border single. (Coin fractured.) [Cp. Babelon, <i>Traité</i> , Pl. LXVIII. 20]	ΜΧΧ around to l., inwards, ΧΧΜΟΓ around to r., outwards; trident in relief; border of radiating lines.
<b>Obols</b>					
				The same type, r.	The same type, l., in relief; linear circle.
1049 36.5	R ↑	10.1 .65	38 10	ΜΟΓ around to l., inwards; double circle joined by small lines across.	ΠΟΜ around to r., inwards
				The same type.	ΧΧΜΟΓ outwards, around central pellet.
1050 36.6	R	9.4 .61	38 10	ΠΟΜ around to l., outwards; border of dots.	
Circa 480-400 B.C.					
<b>Double Relief Series</b>					
<i>About 480 B.C. the Campanian weight standard was abandoned in favour of the 126 grain standard in use at Metapontum and elsewhere. The fabric of the coins also becomes thick and compact, a new reverse type is used, and both obverse and reverse types are in relief; the system of division is now by thirds, sixths, and twelfths</i>					
<b>Staters</b>					
				Poseidon advancing r., as in earlier issue, with trident in upraised r. hand, l. hand extended with open palm, and chlamys with square ends falling over both arms and passing behind back.	Bull, r., walking slowly on plain ex. line; inscription above; all within small incuse circle.
1051 36.7	R →	119 7.71	72 18.5	NR(?) faint, below to r.	ΜΟΓ
1052	R →	114.1 7.39	76 19.5		ΧΧΜΟΓ (almost illegible).

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1053	AR →	119.8 7.76	74 19		ΠΟΜΕΣ
1054 36.8	AR →	121.5 7.87	7 18	ΜΟΤ to r., upwards; plain ex. line.	ΣΕΜΟΤ
1055 <sup>1</sup> 36.9	AR ↗	124.7 8.08	82 22	ΠΟΜΕ to r., upwards, outwards; plain ex. line.	ΣΕΜΟ[Τ] ΣΑ in ex., bull's head lowered
				The same type; triple border of dots	ΣΕΜΟΤ above. The same type, but l.; all within small incuse circle
1056	AR +	121.8 7.89	74 19	Border around to r. and inscription, if any, off flan.	Double ex. line.
1057 36.10	AR +	119.5 7.74	78 20	ΣΕΜΟΤ to r., downwards, outwards, plain ex. line.	Double ex. line.
1058	AR →	120.7 7.82	7 18	ΣΕΜΟΤ as in last; no border	Τ of inscription failing; ΥΣ in ex.; dotted ex. line.
				<i>(The incuse circle now fills more of the flan)</i>	
1059 36.11	AR →	121.9 7.9	78 20	ΠΟΜΕΣ to r., downwards, inwards; dotted ex. line; outer lines of border off flan.	Dotted below plain ex. line.
1060 36.12	AR ↗	115.8 7.5	78 20	ΠΟΜΕΣ as in last; border of dots between lines.	ΜΑΔΣΕΜΟΤ Plain below dotted ex. line.
1061	AR ↗	100 6.48	78 20	ΣΕΜΟΤ to r., downwards, outwards, plain ex. line; border as in last.	Plain ex. line.
				ΠΟΜΕΙ to r., downwards, inwards, the last letter showing tendency to S shape; same type; triple border of dots; plain ex. line.	ΑΔΣΜΟΤ above; same type, but with symbol, scallop shell, below; ex. line of dots between plain lines.
1062 36.13	AR ↗	120 7.77	78 20	Die fractured from r. shoulder to ex.	
1063 36.14	AR ↗	116.3 7.54	8 20.5	The same die, worn.	The same die, worn.
1064	AR ↗	117.1 7.59	78 20	Single border of dots only visible.	[ΑΔ] off flan
				<i>The following are of later style and show accessory letters or symbols on both obverse and reverse.</i>	
				Ποσειδων, r., as before; plain ex. line, triple border of dots.	Bull, l.; inscription above.
1065 36.15	AR →	120.4 7.8	78 20	ΣΕΜΟΤ to r., downwards, outwards; Θ (B or B?) in field to l.; fingers of l. hand spread. (Double struck.)	ΣΑΔΣΕΜΟ[Τ] Β in ex., double ex. line.
1066 36.16	AR →	117.9 7.64	78 20	ΠΟΜΕΣ to r., downwards, outwards; r. hand off flan, l. hand worn away.	[Π]ΟΞΕΙΑ Ι in ex.; plain ex. line.

<sup>1</sup> Strozzi Sale Catalogue, Rome, 1907, No. 1048.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1067- 36.17	R ✓	120.1 7.78		ΠΟΞΕΙΑΑ to r., down- wards, inwards. Same type. ⊙ in field to l.; fingers of l. hand pointing upwards.	Bull, l.; inscription above, letter below bull ΜΑΡΣΜΟΓ uncertain marks below, dotted ex. line.
1068 36.18	R ↑	119.5 7.74		H in field to l.; hands off flan.	ΠΟΞΕΙΑΑ ⊙ below; crack in die below. (Die of Strozzi Sale, No. 1051)
1069 36.19	R ✓	121.2 7.85	.88 22.5	The same die. Fingers of r. hand pointing upwards.	ΠΟΞΕΙΑΑ I below, dotted below plain ex. line.
1070 36.20	R ✓	107.7 6.98	.82 21	Poseidon, r., as before; plain ex. line; border of dots. ΠΟΞΕΙΑΑΝΙ to r., down- wards, inwards; to r., dolphin downwards; pointing with in- dex finger of l. hand; palm downwards.	Bull, l., on thick ex. bar on which, in middle, seps. ΠΟΞΕΙΑΑΝΙ above (Die of Strozzi Sale No. 1052)
1071	R ✓	115.3 7.47	.76 19.5	ΠΟΞΕΙΑΩΝ to r., down- wards; symbol to r. below (?).	The same die, worn.
1072 36.21	R ↑	119.7 7.76	.78 20	ΠΟ[ΞΕ]ΙΑΩΝ as before; dotted ex. line; die fractured (Die of Strozzi Sale, No. 1052.)	The same die; last three letters off flan.
1073 36.22	R ✓	119.4 7.74	.8 20.5	Inscription to l., upwards, inwards; in field, r., dolphin downwards. Same type. ΠΟΞΕΙΑΩΝ; ex. line dotted(?); hands off flan.	ΠΟΞΕΙΑΑΝΙΑ above; plain ex. line with plant grow- ing from l. end; dolphin in ex. Same type. Initial letter of inscription and most of plant off flan.
1074	R ✓	114.2 7.4	.78 20	ΠΟΞΕΟΩΝ; line of ex. dotted; hands off flan; end of chiamps to l. in folds, of end to r. tasseled.	[ΠΟ] off flan. (Double struck)
1075 36.23	R ✓	115.8 7.5	.86 22	To l., small tree, growing. Same type ΠΟ[ to r., downwards, inwards.	Bull, r.; ex. line of dots be- tween plain lines. [Π]ΟΞΕΙΑΑ[ above. ΦΦ (double struck), below; in ex., dolphin, r. (Double struck.)
1076	R ✓	114.8 7.44	.74 19	Hands off flan; no inscription visible.	Illegible traces of inscription; uncertain symbol (corn grain?) in ex.
1077 <sup>2</sup> 36.24	R ✓	113.7 7.37	.78 20	R. leg bent more at knee, giving Poseidon the appear- ance of running; to r., head of pastrux, downwards.	[ΠΟ]ΞΕΙΑΑΝΙΑΤΑ[Ν] above; plain ex. line, in ex., flower(?), partly off flan.

<sup>1</sup> Carfax Sale Catalogue, Sotheby, 1894, No. 13.<sup>2</sup> Strozzi Sale Catalogue, Rome, 1907, No. 1053

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>The Smaller Silver Denominations</b>					
<i>(a) Thick Fabric</i>					
<b>Third</b>					
1078 37.1	AR †	40.9 2.65	·32 8.5	ΠΟΜ around to r., inwards. Poseidon, r., as on staters; ends of chlamys tasseled; plain ex. line; linear circle.	Bull, l.; short plain ex. line.
<b>Sixths</b>					
1079	AR ↓	19 1.23	·38 10	Poseidon, r., as on staters. Much worn; ends of chlamys divided(?).	Bull, l.; plain ex. line. Worn.
1080 37.2	AR †	15.6 1.01	·38 10	Border of dots; in field to r.,	[Π]ΟΜ above. Same type.
<b>Twelfth</b>					
1081 37.3	AR †	6.9 .45	·28 7.5	ΠΟΜ to r., downwards, inwards. Same type.	Same type.
<b>Twenty-fourth?</b>					
1082 37.4	AR ↓	4.2 .27	·22 6	ΠΟΜ to l., downwards, outwards. Same type; to r., uncertain symbol; border of dots.	ΜΠΟ above. Same type.
<i>(b) Thin Fabric</i>					
<b>Sixths</b>					
1083	AR →	18.2 1.18	·48 12.5	ΜΟΓ to r., downwards, outwards; Poseidon, r., as before; in field to l., sprig of olive with large leaf and fruit; border of dots.	3ΜΟΓ above. Bull, l.; plain ex. line; in ex., grain of corn, r.
1084 37.5	AR †	16.5 1.07	·5 13	L. hand and border around to r. off flan.	
1085	AR ↓	13.1 .85	·44 11.5		3 and head of bull off flan; dotted ex. line.
1086 37.6	AR ↖	15.4 1	·46 12	ΠΟΞΕΙ to r., downwards, inwards; type as before, the chlamys ending in varied folds; to l., below, sprig of olive with varying number of leaves; all within border of dots.	ΜΟΓ Type r.  Inscription above; bull, r., on plain ex. line; to r., below, sprig of olive.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1087 37.7	R +	18.1 1.17	.52 13.5	Plain ex. line.	ΠΟΞΕΙ
1088	R +	16.7 1.08	.54 14	Dotted ex. line.	Traces of letters; type around to l. off flan; in ex., dolphin, r. [Cp. Warren Coll. Pl. II. 93]
1089	R +	17.6 1.14	.52 13.5	Worn away around to r and below; perhaps further letters.	ΠΟΜΕ Type to r and below off flan
1090 37.8	R +	16.1 1.04	.48 12.5	Inscription faint; dotted ex. line. (Die of Warren Coll. Pl. II. 93.)	No inscription viable.
Twelfth					
1091 37.9	R +	8.4 .54	.32 8.5	ΠΟΜ to l., outwards; Poseidon, r., with chlamys and trident; border of dots.	Sepia.
Twenty-fourth					
1092 37.10	R +	3.5 .23	3 8	ΠΟΞΕΙ to l., downwards, outwards. Poseidon, r., as before, but no chlamys; hands and trident off flan; no border or ex. line.	Bull walking l.; uncertain symbol, grain of corn(?) above.
BRONZE					
<i>Poseidonia was captured by the Lucanians between 400 and 390 B.C. The bronze coinage may be dated to the closing years of the fifth century.</i>					
1093 37.11	Æ /	23.7 1.54	.5 13	ΠΟΞΕΙ to r., downwards, inwards.	Traces of [Π]ΟΜ above(?)
1094	Æ /	43.8 2.84	.52 13.5		ΠΟΞΕΙ in ex. Π below, between legs; above, dolphin, l.
1095	Æ /	24.5 1.59	.5 13	Π and traces of other letters to r., downwards.	Bull butting l.; below, sepia ΠΟΞΕΙ above.
1096	Æ +	22 1.42	.52 13.5	ΠΟΞΕΙΑ to r., downwards, inwards; linear circle.	ΠΟΞΕΙ above
1097 37.12	Æ +	68.6 4.45	.74 19	Similar type; no dolphin.	Bull butting r., above, cornucopiae; plain ex. line.
1098 37.13	Æ +	47.7 3.09	.66 17	[Π]ΟΞΕΙΑ to l., upwards, inwards. Zeus or Poseidon(?), r., naked, hurling thunderbolt with r. hand; on l. hand, bird; in field to r., dolphin, downwards; border of dots.	Bull butting l., below, large sepia.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Bull butting r., head lowered and turned back; above, caduceus, r.; below, EY; plain ex. line.	Poseidon walking r., the l. leg much flexed; trident in r. hand, chlamys over arms; plain ex. line.
1099 37.14	Æ	42.4 2.75	.58 15		ΠΟΣ[ΕΙ]Δ to r., downwards, inwards, between legs, pair of tongs.
1100	Æ	31.3 2.03	.52 13.5		Π[ as before; type around, below, off flan.
1101	Æ	29.2 1.89	.52 13.5		Head and hands off flan.
1102	Æ	27.8 1.8	.62 16		R. hand with trident off flan; uncertain symbol between legs.
1103	Æ	42.3 2.74	.62 16		]ΣΕ to r., downwards, inwards.
<b>PAESTUM</b>					
<i>The Lucanians who captured Poseidonia corrupted the name to Paestum. The town was colonized by Rome in 273 B.C. and this may be the earliest date for the following coins. The Romans stopped the coinage of silver in 268 B.C.</i>					
<i>Circa 300-268 B.C.</i>					
1104	Æ	112.7 7.3	.82 21	Head of Poseidon, r., laureate; behind head, dolphin, downwards, outwards; border of dots.	ΠΑΙΣΤΑΝΟ below. Winged Eros, l., riding on dolphin, filleted wreath in extended r. hand; long trident with ornamented head in l. hand at side; border of dots.
[Cp. Hunter, Pl. VII. 6]					
1105	Æ	101.1 6.55	.76 19.5		
1106 37.15	Æ	84.1 5.45	.76 19.5	Trace only of dolphin's head	o of inscription off flan
<i>Before circa 268 B.C.</i>					
				Head of Poseidon, r., diademed; border of dots.	Dolphin, r.; linear circle.
<b>Quadrans</b>					
1107 37.16	Æ	77.5 5.02	.78 20	Behind neck, :	ΠΑΙ[ below; above, ---
<b>Sextantes</b>					
1108 37.17	Æ	96.8 6.27	.76 19.5	Behind neck, :	ΠΑΙΣΤ below; above, ---, border of dots.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1109	Æ ↖	82.1 5.32	78 20	The same.	The same
<p><i>Circa 268-89 B.C.</i>  <i>(1) With inscription ΠAIS</i>  <b>Semis</b></p>					
1110 37.18	Æ ↖	68.7 4.45	86 22	Head of Poseidon, r., laureate, to l., S; border of dots.	ΠAIS below. Trident head, upwards; to l., S(?), to r., Q
<p><b>Trientes</b></p>					
1111 37.19	Æ ↖	89 5.76	72 18.5	Head of young Dionysos, r., wreathed with vine leaves and grapes; hair long; to l., S; border of dots.	ΠAIS around to r., inwards. Cornucopias with hanging bunches of grapes, to l., S and branch with five shoots; linear circle.
1112	Æ ↑	65 4.21	74 19		Branch with two shoots.
1113	Æ ←	65.9 4.27	68 17.5		Branch with two shoots.
1114	Æ ↓	65.7 4.26	68 17.5		
<p><b>Triens(?)</b></p>					
1115 37.20	Æ ↗	43.1 2.79	56 14.5	ΠAIS T[ around, outwards. Circular shield; no marks of value visible, border of dots.	Cornucopias and rudder, crossed; no marks of value visible; border of dots.
<p><b>Quadrantes</b></p>					
1116 37.21	Æ ↓	57.3 3.71	66 17	Head of Poseidon, r., disademed; behind, S; border of dots.	ΠAIS below, dolphin, r; above, S; linear circle.
1117	Æ ↖	43.5 2.82	64 16.5		Below, to l., crescent, horns inward.
1118 37.22	Æ ←	49 3.17	62 16	Three long curls behind.	Below, palm branch, r.
<p><b>Sextantes</b></p>					
1119 37.23	Æ →	55.2 3.58	60 15.5	Female head, r., hair rolled, wreathed with barley, and tied in knot behind with hanging curls; to l., S; border of dots.	ΠAIS above. Forepart of boar at bay, r.; below, S; linear circle.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1120	Æ	38.9	-6	Crown of head off flan.	No border visible.
	→	2.52	15.5		
1121	Æ	31.6	-62		
	↓	2.05	16		
<b>Unciae</b>					
				Head of Artemis, r., wearing stephane; over shoulder, bow and quiver; hair rolled and tied in knot behind; border of dots.	Ear of barley, growing on stalk with leaf on either side; linear circle.
1122	Æ	31.2	-48		ΠAIS to r., downwards; inwards; * above, to r.; Q V to l., downwards, outwards.
37.24	→	2.02	12.5		
1123	Æ	26.7	-56	(Worn.)	ΠAIS to r., upwards, outwards; * to l., stalk bent to l.
	←	1.73	14.5		
1124	Æ	21.1	-47		ΠAI[ to r., upwards, outwards; mark of value off flan; to l., club downwards.
	↓	1.37	12		
<b>Sescunciae</b>					
				Head of Persephone, r., hair long and wreathed with barley; to l., *; ξ behind neck.	ΠAIS below; wolf running r.; above, *ξ, linear circle.
1125	Æ	33.4	-66		
37.25	↘	2.16	17		
1126	Æ	43.9	-54		
37.26	→	2.84	14		
(2) <i>With inscription</i> ΠAES					
<b>Semis</b>					
1127	Æ	89.7	-7	Head of Poseidon, r., laureate; behind head, S, above, and trident, below; border of dots.	ΠAES below; anchor, l., crossed by rudder; border of dots.
37.27	→	5.81	18		
<b>Trientes</b>					
				Laon, r., head erect, with open mouth; tail between legs; dotted ex. line; border of dots.	ΠAES to l., upwards, inwards. Cornucopiae; to l., below, pileus; to r., $\frac{2}{3}$ , linear circle.
1128	Æ	38.2	-6		
37.28	↖	2.48	15.5		
1129	Æ	45.3	-6		Marks of value off flan.
	↘	2.94	15.5		
<b>Quadrans</b>					
1130	Æ	50.7	-6	Head of Poseidon, r., hair bound with diadem; behind head, $\frac{2}{3}$ ; border of dots.	ΠAES below. Dolphin, r.; below, bow in case; above, ***; linear circle.
37.29	→	3.29	15.5		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Sextans</b>					
1131 37 30	Æ →	33.3 2.16	48 12.5	Head of Artemis, r., quiver at shoulder, behind head, S; border of dots.	Uncertain letters above Forepart of boar, r., below, ↔; border of dots.
(3) <i>With names of Diuinitati</i>					
<i>This series extends down to the time of Tiberius, Paestum being given permission in 89 B.C. to continue coining bronze.</i>					
<b>Semisses</b>					
1132 37 31	Æ /	72.9 4.72	6 15.5	PAE to r., upwards, out- wards. Head of Athena, r., in crested Corinthian helmet, wearing earring and neck- lace; behind neck, S; border of dots.	L·FA above, LSA below. Two right hands clasped, border of spread dots.
1133	Æ →	55.3 3.58	6 15.5	€ for E	Tops only of letters below on flan.
1134 37 32	Æ ↖	68.7 4.45	66 17	Head of Poseidon, r., lau- reate; behind head, S and trident; border of dots.	PAES below; S to l; M above. Prow of galley, r.
1135 37 33	Æ →	67.2 4.35	68 17.5	PAE in ex. Boar, r., at bay; below, S; plain ex. line.	L·ARTV above which, C·COMI lituus and IT·VIR urceus
1136	Æ ↖	62.2 4.03	62 16		
1137 37 34	Æ ↑	58.5 3.79	66 17	Inscription off flan.	Objects above and first name off flan.
1138	Æ ↖	68.7 4.45	64 16.5	PAE to l., downwards, out- wards. S to r. QVI below. Side of temple with six columns.	CN·COR M·TVC within olive-wreath PATR
1139 38.1	Æ ↗	57.7 3.74	68 17.5		First name off flan
1140 38.2	Æ ↗	52.8 3.42	56 14.5	PAE below to r., outwards. Head of winged Nike, r.; behind head, S; border of dots.	QT RE·II·VIR around, be- low, outwards. Ear of corn, crossing wreath; border of dots.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1141 38.3	Æ ↓	40.7 2.64	56 14.5	Rudder, r. D·FA[D] above. EΠVL DED below.	Anchor, r.; to l, S, border of dots L·VEN above ΠAE below
1142	Æ ↓	35.1 2.27	54 14	D·FAD above. EΠV be- low; other letters off flan.	The same.
1143	Æ ↓	41.7 2.7	56 15.5	Anchor, r.; to l, S, E·VE above; ΠAE below; border of dots.	Rudder, r, D·F·AD above, EΠVL below, uncertain let- ter [Π or D] below all; bor- der of dots.
1144 38.4	Æ ↑	36.6 2.37	62 16	Oinochoe, to l, branch; to r., sacrificial knife; border of dots. [Cp. Hunter, Pl. VII. 9]	PAE to l, downwards, out- wards. Anchor, downwards, to r, S; border of dots.
1145	Æ +	41.1 2.66	56 15.5	As last.	As last, Π off flan.
Sextans					
1146 38.5	Æ +	48.9 3.17	56 14.5	PAES in ex. Elephant, r., head partly off flan, plain ex. line; border of dots.  Q·L·A to l., below, out- wards. Busts of the Dioscuri, r., in stellate and laureate piles; all within wreath.	L above to r.; 2 two value marks on flan to l. Cornu- copise, bound with fillets; below, on either side, small wings; border of dots.  LEX XXX to l. and r. Ear of corn; below, ***; border of dots.
Quadrans					
1147 38.6	Æ ↓	36.1 2.34	56 15.5		
Sextantes					
1148	Æ ↓	40 2.59	52 13.5		Inscription to r. and l.; be- low, **
1149	Æ ↓	44.1 2.86	54 14		LEX to r., downwards. One value mark on flan.
1150 38.7	Æ +	40.8 2.64	52 13.5	Q·L·A to l., outwards. Fe- male head, r., border of dots.	PAE above Fig. 1; plain ex line; ** in ex.; border of dots
				Between two plain lines, two figures, working at anvil; border of dots.	Balance, with weight in l. pan, ear of corn in r.; plain ex. line; border of dots.
1151 38.8	Æ →	83.5 5.41	74 19	SPODA above. MIL to l, downwards; S in ex.	PAES in ex. Q[ ]AR[TR] above

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1152	Æ	73	·68	<b>IODSS</b> above.	<b>JAR·PR</b> above.
	"	4.73	17.5	<b>MIÆTAM·F</b> around to l., outwards. Female head (Juno Moneta), r.; border of dots.	<b>Γ S</b> <b>S C</b> around building of two stories; border of dots.
1153	Æ	48.3	·64		
38.9	↓	3.13	16.5		
1154	Æ	49.2	52		
	↓	3.19	13.5	Head of Tiberius, r.; to r., lituus; border of dots.	Veiled female figure, r., seated on stool; holding sceptre and patera; plain ex. line; border of dots.
1155	Æ	79.8	·66		<b>C·LOLLI M</b> around to l. and r., inwards.
38.10	↑	5.17	17		<b>II</b> <b>VIR</b> to r. <b>P·SS·C</b> in ex.
1156	Æ	66.1	·62		<b>C·LOLLI M DOI</b> around to l. and r., <b>II VIR</b> to l. and r.; <b>PS S·C</b> in ex.
	→	4.28	16		
1157	Æ	45.3	·64		<b>C·LOLLI M</b> as before; trace of letters in ex.
	←	2.94	16.5		
1158	Æ	49.6	·66	Similar.	<b>C·LOLLI M·DOI</b> as be- fore. <b>ITE</b> to l., upwards, in- wards. <b>II [VIR]</b> across field. <b>P·S·S·C</b> below. Artemis facing; wearing short chiton; leaning on spear and carrying strung bow; border of dots.
38.11	→	3.21	17	<b>P S</b> <b>S C</b> around head of Ti- berius, r., laureate.	<b>A VERCILI OPT II VIR</b> around from r. to l., inwards Mars standing l., helmed, with spear, axe, and chlamys; border of dots.
1159	Æ	70.1	·66		Inscription to l. worn away
38.12	↑	4.54	17		
				[Cp. Garrucci, Pl. CXXIII. 22]	
1160	Æ	71	·66		Tops of first three letters to l. <b>[OPT]</b> off flan.
38.13	↖	4.6	17		<b>O</b> to l., below, off flan; linear circle.
1161	Æ	90.4	·62		
	↑	5.86	16		
1162	Æ	62.2	·74	Similar.	<b>CAEL·FLAM[ ]CAE·II</b> <b>VIR</b> around from l. Biga, l., of galloping horses; uncer- tain symbol above horses' heads; border of dots.
38.14	↖	4.03	19		
				[Cp. Garrucci, Pl. CXXIII. 25]	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>SIRIS</b>					
<i>The coins of Siris usually bear witness to an alliance with the neighbouring town of Pyxus. Siris was probably destroyed before 510 B.C. by Metapontum, Croton and Sybaris.</i>					
<i>Circa 560-before 510 B.C.</i>					
<b>Stater</b>					
1163 <sup>1</sup> 38.15	AR	116.1 7.52	1.14 28	<b>MM</b> 212M in ex. and around to l., outwards. Bull standing, l., head turned back; thick ex. bar, dotted with thin line below; dotted cable border, traces only.	(No inscription.) Incuse of obverse, r.; herring-bone border, incuse.
<b>SYBARIS</b>					
<i>Sybaris was destroyed by Croton in 510 B.C. The coins are struck on the standard of circa 126 grains used at Metapontum and other cities. The system of division is by thirds and sixths.</i>					
<i>Circa 560-510 B.C.</i>					
<b>Statere</b>					
1164 38.16	AR	124.9 8.09	1.2 30.5	<b>VM</b> in ex. Bull standing l.; head turned back; ex. band with raised line of dots; dotted cable border.	Incuse of obverse type, r.; incuse ex. bar and border of rectangular sinkings arranged in chain pattern.
[Cp. Babelon, <i>Traité</i> , Pl. LXVII. 5]					
1165 38.17	AR	110.7 7.17	1.1 28	<b>YM</b> above. Same type; border broader with outer line well on flan.	Similar type.
1166 38.18	AR	117.6 7.62	1.06 27	Border of dots between two lines.	Incuse ex. line, hatched with vertical lines, incuse border of radiating lines.
1167 <sup>2</sup> 38.19	AR	121.6 7.88	1.18 30	Plain ex. line; cable border.	Broad incuse ex. line, border of two raised lines with sinkings.
1168	AR	120.4 7.8	1.1 28		Ex. line and border as in No. 1166.
<sup>1</sup> Maddalena Sale Catalogue, Paris, 1903, No. 401. No. 400 is another example, in finer state, without the reverse inscription <b>PYXOEM</b> .					
<sup>2</sup> Sim Sale Catalogue, Sotheby, 1890, No. 56.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Third</b>					
1169 38.20	AR	41.5 2.69	74 19	VM in ex. Same type; dotted ex bar; cable border	Same type; ex. line and border of rectangular depressions.
[Cp. Babelon, <i>Traité</i> , Pl. LXVII. 8]					
<b>Sixths</b>					
				Bull, with head turned back, standing on plain ex. line; thick linear circle.	Amphora, incuse, incuse border of radiating lines.
1170 38.21	AR	17.1 1.11	48 12.5	Type 1.	
[Cp. Babelon, <i>Traité</i> , Pl. LXVII. 11]					
1171 38.22	AR	18.2 1.18	46 12	Type r.	
[Cp. Babelon, <i>Traité</i> , Pl. LXVII. 10]					
<b>Twelfth</b>					
1172	AR	11 71	42 11	The same type, r.; border of dots.	The same.
<b>Twenty-Fourths</b>					
				The same type, l.; dotted ex. line and border; VM in ex.	M filling field.
1173 38.23	AR	6.5 42	38 10		
1174	AR	4 26	34 9		
In 453 B.C. the Sybarite refugees rebuilt their city with the help of Poseidonia <sup>1</sup> . In 448 B.C. the new city was destroyed by Croton. In 445 B.C. New Sybaris was founded by the help of Athens.					
453-448 B.C.					
<b>Sixths</b>					
				Poseidon advancing r., with trident in upraised r. hand, l. arm extended, and chlamys over both arms as in coins of Poseidonia; border of dots.	Bull, r., standing on dotted ex. line.
1175	AR →	17.7 1.15	4 10.5		VM above.
1176	AR →	17.3 1.12	4 10.5		VM above.
1177 38.24	AR ↑	18.1 1.17	46 12		VM above
1178	AR →	18.7 1.21	42 11		Traces of inscription.
<sup>1</sup> Small coins of the types of Nos. 1175-1180 sometimes read VM on the obverse, MOI on the reverse. See also LAUS, No. 883.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1179	AR	17.9	38		<b>BYM</b>
	→	1.16	10		
1180	AR	17.7	36	<b>[M]VBA</b> very indistinct to l., upwards, inwards.	Above, Nike flying r. to crown bull; plain ex. line
38.25	→	1.15	9.5		
1181	AR	15.2	46	<b>MYB(?)</b> to r., downwards; very small, indistinct letters.	
	↓	.98	12		
1182	AR	12.1	44	<b>BYM</b> to r., downwards, outwards; no chlamys; plain ex. line.	Bird standing r. on plain ex. line.
38.26	↗	.78	11		
Circa 445 B.C.					
<i>In New Sybaris, colonists from other parts outnumbered the older Sybarites. The latter founded yet a third city. The following coins most probably belong to the Athenian settlement (afterwards Thurium), not to this third foundation.</i>					
Third					
1183	AR	35.1	56	Head of Athena, r., in crested Athenian helmet with olive-wreath.	<b>ΣΥΒΑΠΙ</b> above. Bull, r., with head lowered; plain ex. line; in ex., fish.
38.27	↘	2.27	14.5		
Sixths					
				Head of Athena, r., in crested Athenian helmet with olive-wreath.	<b>ΣΥΒΑ</b> in ex. Bull, r., standing with head turned back, plain ex. line.
1184	AR	16.8	48		
	↗	1.09	12.5	(Coin broken.)	
1185	AR	17.5	46		
38.28	↑	1.13	12		
1186	AR	16.8	46		
38.29	↗	1.09	12		
SYBARIS AND CROTON <sup>1</sup>					
1187	AR	18.9	46	Bull, standing l., with head turned back, plain ex. line, border of dots between lines.	Tripod lebes, plain ex. line; incuse border of radiating lines.
38.30	↑	1.22	12		
THURIUM					
<i>Thurium was founded by Athens in what had formerly been the territory of Sybaris. The weight standard of circa 126 grains is employed. See also SYBARIS, No. 1183.</i>					
SILVER					
Circa 440-420 B.C.					
Staters					
				Head of Athena, r., in crested Athenian helmet wreathed	<b>ΘΟΥΡΙΩΝ</b> above, large letters. Bull, walking r.; head

<sup>1</sup> See Num. Chron. 1915, p. 190 and 1916, Proceedings, etc., p. 26.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1188 39.1	AR ↑	106.6 6.91	.76 19.5	with olive; hair waved over forehead and above ear.	lowered and in profile, r. legs advanced; tail hanging down behind; short plain ex. line, in ex., tunny fish, r. First letter and type to l. off flan; fish in ex., l., mostly off flan.
[Cp. Jørgensen <sup>1</sup> , p. 168. 2]					
1189 <sup>2</sup> 39.2	AR ↑	121.2 7.85	.88 22.5	Γ behind flap of helmet, neck off flan. (Die, obverse and reverse, of Madalene Sale, Pt. III, 19.)	Letters ordinary size and following outline of back; l. foreleg worn away.
1190 39.3	AR ↓	120.8 7.83	.8 20.5	Neck off flan. (Same die?)	Λ between forelegs.
[Cp. Jørgensen, p. 168, note 6]					
1191	AR /	103.5 6.71	.78 20		Ex. off coin.
Similar type; wearing necklace of beads.					
1192 39.4	AR →	124 8.03	.8 20.5	Wearing button earring.	Δ below; plain ex. line; fish in ex., l. Last letter off flan.
[Cp. Jørgensen, p. 170. 16]					
1193	AR ↑	119.5 7.74	.84 21.5		
1194 39.5	AR /	120.7 7.82	.86 22	(Die of Hirsch Catalogue, xvi. No. 127.)	(Double struck.)
Hair more confined; olive-wreath waved and with berries; no necklace.					
1195 39.6	AR →	120.2 7.79	.88 22.5	M in front of helmet, above.	Die fractured above head, symbol in ex. mostly off flan.
1196 39.7	AR ↑	118.2 7.66	.82 21	No letter visible.	Symbol off flan, l. legs advanced.
1197	AR +	120.4 7.8	.78 20	Olive-wreath straight, uncertain letter in front of helmet.	Type 1; dotted surface for ex. line; fracture in die in front of bull's head.
Wreath gently waved and in it, behind ear, ivy-leaf; no necklace.					
1198 39.8	AR →	122.4 7.93	.8 20.5		Symbol in ex., r.
1199	AR ↓	119.1 7.72	.8 20.5		Symbol in ex. off flan. N off flan; ex. line of dots, on which small fracture.

<sup>1</sup> C. Jørgensen, "On the earliest coins of Thuriæ," *Carolla Numismatica*, pp. 166-177, Pls. VIII-IX.

<sup>2</sup> Tighe Sale Catalogue, Sotheby, 1892, No. 18.

Number Plate	Meta- Axis	Weight	Size	Obverse	Reverse
1200 39.9	AR ✓	118.7 7.69	78 20	Ivy-leaf doubtful.	]OYPI[ EY below.  [Cp. Jørgensen, p. 170. 17]
1201 39.10	AR †	119.1 7.72	82 21	Hippocamp on helmet; plain necklace; hair tied in knot behind. Neck off flan.	Type I.; l. legs advanced, symbol in ex., l. Last letter off flan; N below; double ex. line. [Cp. Jørgensen, p. 169. 10-11]
1202 39.11	AR +	116.9 7.58	88 22.5	Clasp to necklace; behind neck, $\Xi$	Same die Last letter off flan, N very faint.
1203 39.12	AR +	116.7 7.56	8 30.5	Same die	Below, pileus with string, die fractured at l. end of ex. line. [Cp. Hunter, Pl. VII. 14]
1204 39.13	AR →	118.9 7.71	84 21.5	Helmet wreathed with ivy; behind neck, $\Xi$ , partly off flan.	Below, pileus with string; symbol off flan, die fractured through $\frac{1}{2}$ of inscription to bull's flank. [Cp. Jørgensen, p. 174. 35]
1205 39.14	AR /	123.3 7.99	78 20	◆ in front of peak of helmet; olive wreath on helmet; hair tied in knot; plain necklace. (Double struck.)	OOVPIΩΛ above. Bull, l., standing with head lowered and turned to front; r. legs advanced; small bird taking flight, l., below; fish, l., in ex. Short ex. line of dots with plain line below; last letter off flan [Cp. Jørgensen, p. 172. 26]
1206	AR /	116.4 7.54	88 22.5	Necklace very faint.	Short thick ex line with plain line below, head almost in profile; l. legs advanced.
1207	AR +	120.1 7.78	78 20	◆ blurred and doubtful; type around to l. and below off flan. (Double struck.)	Tops of letters off flan; l. legs advanced, plain ex line, no bird. (Double struck.)
1208 <sup>1</sup> 39.15	AR †	119.6 7.75	88 22.5	No ◆, but $\Gamma$ behind helmet flap, part of neck and hair below off flan; Athena of stern aspect.	Acorn and leaf in place of bird, short plain ex line [Cp. Jørgensen, p. 169. 7]
1209 39.16	AR +	98.3 6.37	86 22	Olive wreath with berries and small spray, necklace of beads; hair in knot behind.	Similar type, $\Gamma$ in place of bird, short plain ex line, fish in ex., r. [Cp. Jørgensen, p. 173. 29, and Pl. IX. 25 (obv.)]

<sup>1</sup> Hirsch Catalogue, xiv. No. 108.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1210 39.17	R /	96.1 6.23	.8 20.5	Head of Athena as before, but the features milder in expression; on the helmet, olive-wreath as before, but largely hidden by Sphinx; no necklace.  [Cp. Jørgensen <sup>1</sup> , p. 175. 38]	Type r.; r legs advanced, no bird; last letter off flan; letters large; between fore-legs, Γ; fish in ex., r; plain ex. line.
1211 39.18	R +	110.2 7.14	.88 22.5	Head of Athena, r, in crested Athenian helmet adorned with plain olive-wreath; no necklace.	ΘΟΥΡΙΩΝ above. Bull, butting r., r. foreleg raised, head lowered and in profile, lashing flank with tail; in ex., fish, r.  Below bull, I; short dotted ex. line.  [Cp. Jørgensen, p. 171. 20]
1212	R +	116.5 7.55	.84 21.5	The same type.	Plain ex. line.
1213 39.19	R →	115.8 7.5	.88 22.5	Necklace of beads.	E above, below N of inscription; fish in ex., l.
1214	R →	120.8 7.83	.88 22.5		The same as last (different die).  [Cp. Jørgensen, p. 170. 18]
1215 <sup>2</sup> 39.20	R /	118.4 7.67	.74 19	Head of Athena, r, in crested Athenian helmet with olive-wreath.	[Θ]ΟΥΡΙΩΝ[Λ]. Bull, r., with head raised; r foreleg raised, stamping, tops of letters off flan; trace of fish in ex.; tail off flan, but probably hanging down; plain ex. line.  [Cp. Hunter, Pl. VII. 13]
Sixths					
(For the reverse type compare the sixth of Sybaris)					
1216 40.1	R /	10.2 .66	.38 10	Head of Athena, r, in crested Athenian helmet wreathed with olive.	ΘΟΥ above. Bull, r, head turned back; below bull, M; plain ex. line; border of dots.
				Similar type.	ΘΟΥΡΙΩΝ Λ above and below bull's head. Bull, r., standing with lowered head, r. legs advanced; short plain ex. line; in ex., fish, r.

<sup>1</sup> But the reverse of his example shows bull butting r.<sup>2</sup> Strozzi Sale Catalogue, Rome, 1907, No. 1074.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1217	AR →	15.4 1	.46 12		
1218	AR +	17.4 1.13	.42 11		
1219	AR	16.5	.4		
40.2	+	1.07	10.5		
1220	AR /	17.6 1.14	.4 10.5		ΘΟΥΡΙΩΝ above; hind legs badly cut
				Similar type.	ΘΟΥΡΙΩΝ above; l. legs advanced, plain ex. line.
1221	AR ↑	17.1 1.11	.46 12		Ex. off flan.
1222	AR	17.9	.44		
40.3	/	1.16	11.5		
1223	AR →	19.1 1.24	.46 12		
1224	AR +	16.9 1.1	.42 11	Type around to l and below off flan.	Last three letters off flan, l below.
				Similar type; wearing necklace; hair in knot behind.	The same type; short ex. line.
1225	AR +	17.5 1.13	.5 13		
1226	AR ↓	18.1 1.17	.4 10.5		Ex. and last two letters of inscription off flan.
1227	AR	16.7	.46		First letter and ex. off flan; r. legs advanced
40.4	+	1.08	12		
1228	AR ↓	17.7 1.15	.46 12		R. legs advanced.
				Head of Athena, r., in crested Athenian helmet wreathed with olive; hair tied in knot behind.	ΘΟΥΡΙ above. Bull, l., standing with head lowered and turned to front; l. legs advanced, plain ex. line, .n ex., fish, l.
1229	AR	17.4	.44	Type 1.	V in inscription.
40.5	+	1.13	11.5		
1230	AR +	16.6 1.08	.46 12	A in front of peak of helmet.	Broad ex line
1231	AR ↑	16.9 1.1	.44 11.5		
1232	AR /	18.1 1.17	.46 12		
1233	AR ↓	14.1 .91	.50 13	Type 1.	Letters large.
40.6	↓				
1234	AR →	17.6 1.14	.46 12	Γ in front of peak.	Letters small, Γ below bull

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1235 40.7	R ↘	17.1 1.11	.42 11	Double necklace of beads.	Γ below bull.
1236	R +	16.5 1.07	.46 12		Γ below bull.
1237	R +	16.8 1.09	.44 11.5	Trace of letter in front of peak.	
1238	R +	17.8 1.15	.44 11.5		Γ below bull.
1239	R ↓	16.9 1.1	.42 11	Γ in front of peak.	
1240	R +	16.8 1.09	.42 11		Γ below bull.
1241	R +	16.2 1.05	.4 10.5		Γ below bull.
1242	R ↑	15.9 1.03	.52 13.5		Uncertain symbol or letter below bull.
1243	R →	14.5 .94	.48 12.5		R, legs advanced.
1244	R +	17.5 1.13	.47 12		Trace of Ω in inscription (?).
1245	R ↗	17.8 1.15	.52 13.5		
1246 40.8	R ↑	17 1.1	.44 11.5	The same. ◆ in front of peak of helmet.	ΘΟΥΡΙΩΝ above. Θ off flan.
1247	R +	18.2 1.18	.48 12.5	Plain necklace.	Λ off flan.
1248	R ↑	16.3 1.06	.48 12.5		Θ off flan.
1249 40.9	R ↑	17.7 1.15	.46 12		Λ off flan.
1250	R ↑	18.2 1.18	.44 11.5		[Θ]ΟΥΡΙ [Ω trace only].
1251 40.10	R ↓	17.2 1.11	.44 11.5	Λ in front of peak of helmet.	Λ off flan.
1252	R ↘	16.7 1.08	.42 11	Hair behind not visible	Bull, butting r.; r. foreleg raised.
1253	R →	14.6 .95	.48 12.5	Type I.	[Θ]ΟΥΡΙΩ (traces only), uncertain symbol on ex. line

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<i>Circa 400-281 B.C.</i>					
<i>This period may be conveniently broken at 350 B.C., after which date the use of adjunct symbols and of magistrates' names becomes common. Of the following distaters Nos. 1254-1260 may be placed between 400-350 B.C.</i>					
<b>Distaters</b>					
				Head of Athena, r., wearing crested Athenian helmet and necklace of beads; hair waved over forehead and in bunch above ear; escaping freely beneath flap of helmet; on helmet, Skylla, r., L. hand raised to shade eyes, r. hand resting on dog starting from side; Skylla wears necklace of beads; on flap of helmet, winged griffin, r.; above, to r., in front of dogs' heads, ♦	ΘΟΥΡΙΩΝ above Bull, butting r., r. foreleg raised, tail raised and lashing flank; on rump, small monogram, Ξ; short ex. line with dotted line below; in ex., tunny fish, r.
1254 <sup>1</sup> 40.11	R →	241.9 15.67	1.03 26		Ξ Head of bull and last letter of inscription off flan. (Slightly double struck.)
1255 <sup>2</sup> 40.12	R →	242.3 15.7	.98 25	The same die. Surface of coin rubbed.	Ξ Perhaps the same die, altered; most of head and last letter off flan.
1256 40.13	R ↑	239.8 14.89	1 25.5	Skylla without necklace, her r. hand resting over rim of helmet, traces of griffin on helmet flap, no ♦ above, ΔI behind neck, outwards.	Traces of inscription above and of N or H below; ? trace of uncertain monogram on bull's rump; tail raised, lashing back.
1257 <sup>3</sup> 40.14	R →	240.6 15.59	1.02 26	Similar, but Athena's hair loose and blown back over rim of helmet, hiding Skylla's r. hand which perhaps holds stone; Skylla wearing necklace (?), rim of helmet flap hatched with irregular lines. (Restruck over similar distater with griffin on helmet flap.)	ΘΟΥΡΙΩΝ above. Bull as before, head turned to front, tail raised, lashing back, hair at end in two wisps; single ex. line of dots; ex. off flan.
1258 <sup>4</sup> 40.15	R →	234.6 15.2	1.12 28.5	Skylla holding trident in r. hand; Athena's hair free as	Inscription and type as before, tail of bull varied; dotted
<sup>1</sup> Hirsch Catalogue, xv. No. 668. <sup>2</sup> <i>Ibid.</i> xvi. No. 130. <sup>3</sup> Carlsro Sale Catalogue, Sotheby, 1894, No. 16. <sup>4</sup> Babington Sale Catalogue, Sotheby, 1891, No. 29.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				before; hair of crest longer and waving; edge of helmet flap plain; ? necklace. (Slightly double struck) [Cp. Warren, Pl. III. 107]	below plain ex. line; in ex., two fishes, r. <b>I</b> faint, above bull. (Double struck)
				Similar type, l.; Skylla shades eyes with r. hand and holds stone in l. hand, behind, hair of Athena in thick curls with loose ends and escaping loosely below flap of helmet; no necklace.	<b>ΘΟΥΡΙΩΝ</b> above Bull, r., as before, head facing; in ex., fish, r.
1259 40.16	R †	242.5 15.71	1.02 26	Fracture in die following Skylla's l. forearm. (Die of Vienna Sale (Egger), November 26, 1909, No. 58.)	Last two letters off flan, small flaw below raised r. foreleg; plain ex. line
1260 40.17	R †	237.5 15.39	1.10 28	Skylla's l. hand on dog, hair of Athena in limp strands; behind neck and below chin, <b>O</b>	First two letters off flan; dotted below angle ex. line.
				Type r.; small strands of Athena's hair escaping regularly from below helmet and blown over rim; escaping in full bunch below flap and tied near extremities, necklace of beads; on flap of helmet, winged griffin; hair of crest long; Skylla holding oar in r. hand over arm and wearing necklace of beads; l. hand not visible; behind neck of Athena, <b>IP</b> ; to l., behind crest, small wreath-bearing Nike, r.	Same type and inscription, with race-torch, r., between; plain ex. line; in ex., two fishes, r
1261 <sup>1</sup> 40.18	R —	244.7 15.86	1.04 26.5	Head of Skylla off flan and body disfigured by blow, Nike off flan.	<b>N</b> in inscription, head and most of ex. off flan, three wisps of hair to tail
1262 40.19	R →	236 15.29	.96 24.5	Same die (?).	Inscription off flan; between forelegs of bull, <b>EY</b>
				<i>Compare No. 1263 with statets Nos. 1289-1294 below.</i>	
1263 <sup>2</sup> 40.20	R —	222.8 14.44	1.02 26	Trident, most of head off flan, in place of oar; <b>EYΘ</b> in place of griffin; owl, r., head facing, in place of <b>IP</b> ; no Nike.	<b>ΞΝ</b> above. <b>R</b> between hind legs, small bird (with wings closed?), r., between forelegs.
				<sup>1</sup> Hirsch Catalogue, xiii. No. 173.	<sup>2</sup> <i>Ibid.</i> No. 172

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p><i>The following distaters differ in fabric from the preceding, the concavity of the reverses being much greater. Both obverse and reverse types are now well centred and all on the flan. Compare Nos. 1264-1267 with staters 1300-1302 below</i></p>					
				Head of Athena, r., in crested Athenian helmet, wearing triple drop earring and necklace of beads; hair escaping over helmet above ear in four thick curls with loose ends, and below flap in four or five tresses; on helmet, Skylla, and forepart of horse; Skylla hurling rock with r. hand, l. hand raised.	ΘΟΥΡΙΩΝ above. ΕΥΔΑ between inscription and bull; type as before; tail longer and varied, short ex. line; in ex., two fishes, r.
1264	AR <sub>p</sub>	209.2	1.08		
	✓	13.56	27.5	(Double struck.)	(Double struck.)
1265	AR	236.2	1.06	ΞΑΝ behind neck.	Tops of letters of ethnic off flan.
40.21	+	15.31	27		
1266 <sup>1</sup>	AR	241.4	1.06	Single pear-shaped earring, necklace off flan; ? traces of letters on flap of helmet, Skylla with dogs, no horse.	R foreleg raised higher than in others.
40.22	+	15.64	27		
1267	AR	236.6	1.08	Type small for flan; Skylla flattened out by blow <sup>2</sup> ; earring as in last, but smaller.	Raised leg as in last; ex. line of dots; in ex., thyrsos, decorated with fillets, r.; flat edge.
40.23	✓	15.33	27.5	(Restruck.)	
				No earring, Skylla with dogs	ΘΟΥΡΙΩΝ above. Same type; plain ex. line; symbol in ex.
1268	AR	244.6	1.08	ΓΑΡ graffiti to r., downwards.	Cornucopiae, on either side of which, Η ΠΑ
40.24	↑	15.85	27.5		
Compare No. 1269 with stater No. 1307 below					
1269	AR	229.5	1.1	One dog only.	ΕΙΜ between inscription and bull. Race-torch, lighted,
40.25	+	14.87	■		↑
<p style="text-align: center;"><b>Staters</b></p> <p style="text-align: center;"><i>Circa 400-350 B.C.</i></p>					
				Head of Athena, r., in crested Athenian helmet adorned with figure of Skylla; hair	ΘΟΥΡΙΩΝ above. Bull, butting r., r. foreleg raised; head turned to front, lashing
<p><sup>1</sup> <i>Prove Sale Catalogue, Vienna, 1904, No. 114.</i></p> <p><sup>2</sup> For the fabric compare another coin from the same dies in a <i>Merzhacher Sale Catalogue, November 2, 1909, No. 2287 (= November 11, 1907, No. 67)</i>, which also appears to be a restruck coin</p>					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1270 41.1	R ✓	117.5 7.61	82 21	waved over forehead and ear and escaping in rich loose tresses beneath flap of helmet. Necklace of beads; Skylla shading eyes with l. hand, resting r. hand on dog; her dogs turned in opposite directions. Skylla holding oar in r. hand, her l. hand outstretched; heads of dogs both r.	flank with raised tail, in ex., tunny fish, r. Letters of inscription large, below raised foreleg, laurel leaf, l.; ex. line of dots. (Double struck.) Plain ex. line.
1271 41.2	R ✓	130.2 7.79	9 23	Below chin, Δ, and trace of second letter?	
1272 41.3	R ✓	119.8 7.76	86 22	(Dies, obverse and reverse, of Hirsch Catalogue, May 15, 1905, No. 175.)	End of tail above the bull's back; most of symbol in ex. off flan.
1273	R +	122.4 7.93	82 21		
1274	R +	122.7 7.95	76 19.5	I or IA on flap of helmet.	Most of ex. off flan.
				Skylla brandishing spear in r. hand, l. hand outstretched, pointing downwards.	N or N in inscription henceforward. Ivy-leaf below raised foreleg; ex. line an egg and dart moulding.
1275 41.4	R /	121.6 7.88	82 21	Type around to r., below, off flan. (Die of Hirsch Catalogue, xv No. 669; both dies of Struzzi Sale, No. 1103.)	Leaf l; slight flaw under Ω of inscription.
1276 41.5	R ✓	121.8 7.89	9 23	R. hand higher than in last, necklace, probably of beads. Wearing plain necklace.	Leaf r MOAΩΞOX on broad ex. band, border of dots.
1277 <sup>1</sup> 41.6	R ↑	120.7 7.82	72 18.5	M on helmet flap, rim of which is adorned with vertical strokes; Skylla shades eyes with l. hand and rests r. hand on dogs. (Die of Sotheby Catalogue, July 11, 1899, No. 23.)	Part only of inscription above on flan.
1278 <sup>1</sup> 41.7	R x	123.3 7.99	82 21	Large conch in Skylla's r. hand; shading eyes with l.; small fractures on crest of helmet.	Part of ex. off flan, head of bull in profile.

<sup>1</sup> No. 1277 or 1278 probably Tighe Sale Catalogue, Sotheby, 1892, No. 18.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1279 41 8	AR x	122.2 7.92	74 19	(No. 1279 is probably by the same artist as Nos. 1277, 1278) O on flap of helmet, ? trace of start of necklace; Skylla with r. hand on dog, l. hand raised.  Similar type.	Ex. line representing ground (?), ex. off coin, head of bull in profile; border of dots.  ΘΟΥΠΙΩΝ above. Bull, butting r., r. foreleg raised, head turned to front; with raised tail lashing back; in ex., tunny fish, r.
1280 41 9	AR x	121.6 7.88	82 21	First coil of Skylla outlined in dots, . . . behind Skylla's r. shoulder and $\frac{1}{2}$ behind helmet flap; no necklace; hands at last.	Small flaw in middle of tail, $\blacklozenge$ $\Delta$ <i>graffito</i> , over older scratches, to l.; plain ex. line.
1281 41 10	AR x	122.2 7.92	8 20.5	Skylla's l. arm bent at elbow, forearm raised and fingers of hand spread; helmet flap decorated with palmette ornament; necklace probable.	Inscription off flan, below hoof of raised foreleg, small bird, alighting, r.; ex. line of dots.
1282 41 11	AR x	119.3 7.73	8 20.5	Single drop earring and necklace; Skylla hurls stone with r. hand; l. hand extended; $\blacklozenge$ on flap of helmet and volute ornament; hair behind in thick bunch and tied in knot off flan; plain necklace; linear circle.	Bow, horizontal, above; tail lashing flank; ex. line of blurred dots; pellets to l. (double struck) and below raised hoof, representing flying stones (?).
1283 41 12	AR +	120.1 7.78	88 22.5	Skylla holding rudder in l. hand over shoulder; r. hand on dog (or holding small sepiid?); hair in heavy curls as in distaster No. 1259 above; helmet flap ornamented; one strand of hair at back loose over neck.	Tail lashing flank, on which A, above, to l. of tail, ex. line of waves, in which dolphin, swimming r.
1284	AR x	119.4 7.74	1 25.5	Skylla holds r. hand at side; l. hand doubtful; hair of Athena in heavy curls over helmet, necklace of beads.	I below; dotted ex. line. (Double struck)
Circa 350-320 B.C.					
1285	AR x	118.1 7.65	88 22.5	Similar head of later style, r.; hair tied in knot behind and escaping in three or more stiff curls below rim of helmet. Skylla holds trident in r. hand; K on flap of helmet.	ΘΟΥΠΙΩΝ above. Bull, butting r., as before; head to front, tail lashing back, r. foreleg raised. Plain ex. line, in ex., dolphin, r. (Die broken to r.)

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1286 4I.13	AR ↘	121.9 7.9	.82 21	Skylla holds trident in r. hand, the head off flan. (Slightly double struck.)	Ex. line of thick dots (?), blurred; on it, $\Phi M$ ; in ex., fish, r.
1287 4I.14	AR ↖	— 7.81	— 22.5	Skylla throwing stone with r. hand, l. hand extended, $\Phi A$ on flap of helmet; behind neck, forepart of Pegasus, r.	Above bull, strung bow, horizontal; short plain below dotted ex. line; in ex., fish, r.
1288 4I.15	AR *	118.5 7.68	— 22.5	Skylla throwing stone; $\xi$ and uncertain letter on flap of helmet; ends of hair behind loose; border of dots. [Flaw in die above.]	Letters blurred; ex. line a beaded moulding, in ex., two dolphins, meeting. [Flaw in die by bull's head]
(Compare Nos. 1289-1294 with distater No. 1263 above)					
1289 <sup>1</sup> 4I.16	AR ↓	120.4 7.8	.8 20.5	Similar, Skylla throwing stone; on flap of helmet $\xi\Omega$	$\xi\Omega\Gamma$ between same type and inscription. Last letter of inscription off flan; between forelegs, small bird, r., plain ex. line; ex. off flan.
1290 4I.17	AR ↗	118.2 7.66	.88 22.5	Upper part of Skylla off flan; griffin, r., on helmet flap, the rim of which is adorned with plain lines; Athena wears necklace; ends of hair loose.	$\Theta OYPI\Omega N$ off flan, ex. line an egg moulding; in ex., hippocamp with curved wing, r.
1291	AR ↗	114.1 7.39	.82 21	Letters illegible; wearing pendant earring and necklace.	$\xi\Omega$ ex. line as last; in ex., dolphin, r.
1292 4I.18	AR ↗	109.5 7.1	.8 20.5	Skylla holding trident; type around to r. and hair below off flan.	$\xi\Omega\Gamma$ below, between legs; ex. and line off flan.
1293 4I.19	AR ↗	121.7 7.89	.84 21.5	No letters on flap but $\chi$ behind neck, faint.	$\Theta OYPI\Omega N$ off flan; $\xi\Omega\Gamma$ above bull, thick ex. line; in ex., fish, r.; head of bull off flan. (Double struck and worn.)
1294 4I.20	AR ↗	124.1 8.04	.82 21	Skylla holds r. hand at side, no letters. (Dies of Caprotti Sale (Milan, 1910), No. 217.)	No inscription or letters, but star of eight rays above; between hind legs, $\Omega\beta$ ; small waves starting from plain ex. line; tail of bull varied; die damaged over r. foreleg; in ex., fish, r., and scallop shell
				Skylla holds trident; no letters.	$\Theta OYPI\Omega N$ above. $NY^2$ instead of $\xi\Omega\Gamma$ ; plain ex. line; in ex., fish, r.
1295 42.1	AR ↑	114.2 7.4	.82 21		$\Theta$ of inscription off flan.

<sup>1</sup> Maddalena Sale Catalogue, Paris, 1903, No. 418<sup>2</sup>  $N$  approaches  $\eta$  in Nos. 1296, 1297.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1296 42.2	R ↓	119.5 7.74	.8 20.5		Ex. off flan.
1297 42.2	R ↓	108.2 7.01	.86 22		NYΣ [ΘO of name off flan]. Bull has r. knee on ex. line, NYΣI
1298 42.2	R ↓	117.3 7.6	.8 20.5		
(Compare Nos. 1299-1302 with distaters Nos. 1264-1267 above)					
1299 42.3	R ↓	124.1 8.04	.93 23.5	Head of Athena, r., as before, on helmet Skylla throwing stone.	Inscription and type as before; between, EYΦ; in ex., fish, r
1300 42.3	R <sub>p</sub> →	110.6 7.17	.83 21	Type 1.; Skylla holding oar in l. hand; Athena wearing triple drop earring; scroll pattern decoration on flap of helmet; behind neck, TIMO; type to l. off flan.	Last two letters of inscription off flan; short plain ex. line. EYΦA; inscription above off flan, plain ex. line.
1301 42.4	R ↓	107.6 6.97	.82 21	Small head of Athena, r., hel- met adorned with griffin; single drop earring.	EYΦA above. Plain ex. line; in ex., thyrsos, r.
1302 42.6	R →	123.3 7.99	.86 22	Plain necklace.	A faint, between hind legs.
1303 42.7	R →	120.4 7.8	.86 22	Head of Athena, r., in crested Athenian helmet adorned with Skylla holding trident in r. hand.	Last letter of inscription off flan; Δ between hind legs. A by knee of r. foreleg; thyrsos decorated with fillet; short ex. line
1304 42.7	R →	118.4 7.67	.86 22		ΘOYPIΩ above. Bull, r., butting, lashing back with tail; r. foreleg raised, HP be- low; plain ex. line; in ex., fish, r.
1305	R ↓	121.9 7.9	.76 19.5	Skylla hurling stone; Athena wearing single drop earring and necklace of beads; hair loose behind; border of dots.	Dotted ex. line.  Same type and inscription above; ΘE above bull, plain ex. line, in ex., star of eight rays with dots between. N in inscription; r. foreleg lower. (Double struck)

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1306 42.8	R +	114.9 7.45	.86 22	P on flap of helmet. $\Delta$ (?) faint, behind neck; no border; fracture in die on crest of helmet.  (Compare No. 1307 with Similar head of poor style; Skylla hurling stone; hair loose behind; necklace of beads.	$\Delta$ I $\Omega$ above bull; in ex., Pegasos with pointed wing, flying r. Last two letters of inscription off flan.  (distater No. 1269 above) $\Theta$ O Y P I $\Omega$ N above. Bull as before; plain ex. line.
1307 42.9	R +	128.5 8.33	.8 20.5	Skylla disfigured by blow.	Inscription off flan; $\Sigma$ I M above bull; lighted race-torch, r., in ex.
1308 42.10	R +	125.1 8.11	.86 22	$\Lambda$ A $\Omega$ behind head; triple drop earring.  $\Gamma$ A on flap of helmet; ear- ring with bean-shaped centre.	$\Sigma$ I above bull; $\Lambda$ A $\Omega$ (badly struck letters) below, between legs; in ex., wreath-bearing Nike, flying r.  $\Theta$ O Y P I $\Omega$ N in ex.; above, Nike flying r. to crown bull, and lyre; tail lashing flank; $\diamond$ I between hind legs, dotted ex. line.
1309 42.11	R +	119.8 7.76	.9 23	Type I., and small; on hel- met, griffin, no letters on flap.	No lyre or letters between legs; plain ex. line.
1310	R +	108.9 7.06	.8 20.5	Head of Athena, r., in crested Athenian helmet; wearing single drop earring and neck- lace of beads; hair escaping from below helmet and blown back over edge.	Bull, r., as before, tail lashing back.
1311 42.12	R +	112.1 7.26	.9 23	Skylla hurling stone; on flap, $\Omega$ M upwards; hair tied in knot behind.	$\Theta$ O Y P I $\Omega$ N in ex, E Y $\Phi$ P below bull; wreath-bearing Nike flying r. to crown bull, between hind legs, bird, r., with spread wings; plain ex. line.
1312 42.13	R +	116.6 7.56	.98 23	Griffin on helmet; hair be- hind loose.	$\Theta$ O Y P I $\Omega$ [N] above, E Y $\diamond$ [P] in ex., on either side of aegis with six snakes; short plain ex. line.
Circa 281-268 B.C.					
For the fall in weight of the stater to circa 105 grams during this period compare the similar reduction at Tarentum, Heraclea, and Croton. About 268 B.C. the silver coinage is replaced by that of the Bruttii <sup>1</sup> .					
<sup>1</sup> Coins of the types of Nos. 1317-1319 appear in the great Taranto Find deposited circa 228 B.C. See Evans, <i>Horsemen of Tarentum</i> , p. 228 and cp. p. 183.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1313 42.14	AR +	100.3 6.5	.78 20	Head of Athena, r., in crested Athenian helmet; wearing triple drop earring and necklace of beads; hair loose behind. On helmet, Skylla hurling stone. <b>EY</b> on flap. (Die of Nervegna and Martinetti Sale, No. 526; Rome Sale, April 6, 1908, No. 96.)	Bull, r., as before; short plain ex. line.  <b>ΘΟΥΠΙΩΝ</b> above; <b>Α</b> in ex., bull lashing flank with tail, raised leg right up to body.
1314 42.15	AR +	99.1 6.42	.92 23.5	On helmet, Skylla carrying large rock (?).	<b>ΘΟΥ</b> above; <b>ΠΙΩΝ</b> above; <b>Α</b> below; bull lashing back with tail. <b>ΘΟΥΠΙΩΝ</b> in ex. <b>ΙΩ</b> below bull; type I.; tail of bull raised high; plain ex. line.
1315 42.16	AR ✓	95.9 6.22	.78 20	On helmet, griffin	<b>ΘΟΥΠΙΩΝ</b> above; bull, butting r., r. foreleg raised; lashing back with tail; plain ex. line; in ex., owl flying r.; <b>Α ΠΙ</b> on either side of owl. <b>ΠΙ</b> in ex., off flan.
1316 42.17	AR +	92.4 5.99	.78 20	Head of Athena, r., in crested Corinthian helmet; hair tied behind, the long ends loose. (Die of Nervegna and Martinetti Sale, No. 525.)	Same die. Lower part of <b>Ι</b> in ex. off flan.
1317 <sup>1</sup> 42.18	AR ✓	96.9 6.28	.76 19.5	Crested Athenian helmet, bound with olive.	Very poor style; short ex. line; in ex., <b>Π</b> (partly off flan) and a plastre.
1318 42.19	AR +	95.9 6.21	.86 22	As last.	<b>ΘΟΥΠΙΩΝ</b> in ex.; <b>ΙΩ</b> above. Bull, r., as before, the raised leg drawn right up to body; short plain ex. line.
1319 <sup>2</sup> 42.20	AR ~	98.9 6.41	.84 21.5	Head of Apollo, r., laureate, hair long and bound with cord; below neck <b>EY</b> (Dica, obverse and reverse, of Hirsch Catalogue, XV. No. 684.)	
<b>Sixth</b>					
1320	AR +	15.2 .98	.46 12	Head of Athena, r., in crested Athenian helmet on which Skylla with r. hand resting on side, l. hand extended.	<b>ΘΟΥΠΙΩΝ</b> in small letters above. Bull butting r.; r. foreleg raised; tail lashing flank; plain ex. line; in ex., fish, r.
1321 43.1	AR ✓	17.5 1.13	.48 12.5		


<sup>1</sup> Strozzi Sale Catalogue, Rome, 1907, No. 1116.<sup>2</sup> Is the Apollo head on this coin in reality a portrait? This suggestion is due to Mr Hill.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1322	R +	16.4 1.06	.46 12.0		
1323	R x	18.2 1.18	.46 12		
1324	R ✓	15.7 1.02	.56 14.5		
1325	R x	17.6 1.14	.48 12.5	Half pierced behind neck.	
1326	R +	15.7 1.02	.5 13.5		Ex. off flan; linear circle.
1327 43.2	R x	19.9 1.29	.5 13		Lashing back with tail. $\Sigma$ above bull; beaded ex. line, fish in ex. small
(Compare No. 1328 with No. 1304)					
1328	R ✓	16.1 1.04	.42 11		$\Sigma\Omega$ above bull; symbol in ex. off flan.
				Similar, Skylla hurling stone with r hand.	Similar.
1329 43.3	R +	16.8 1.09	.5 13	Type badly centred	$\odot\text{OY}\rho\Omega$ with traces of earlier striking below $\text{O}\Omega$ and between $\text{Y}\rho$
1330	R x	12.5 .81	.42 11	Single drop earring.	Same die; ex. off flan.
1331	R x	8.6 .56	.5 13		In ex., strung bow.
1332	R x	14.6 .95	.5 13	(Double struck.)	Lashing back with tail.
1333	R ✓	14.8 .96	.48 12.5		Traces of letters only; lashing back; in ex., caduceus, r. (Double struck.)
(Compare Nos. 1334-1337 with staters Nos. 1300-1302)					
				Similar type.	$\text{EY}\phi\text{A}$ between $\odot\text{OY}\rho\Omega$ and bull, r., lashing back with tail; in ex., fish, r.
1334 43.4	R +	16.8 1.09	.5 13		
1335 43.5	R +	14.8 .96	.46 12	Single drop earring.	$\text{EY}\phi\text{A}$ without other in- scription, die fractured over E
1336	R +	12.4 .8	.46 12	$\Xi$ (?) on flap of helmet.	
1337 43.6	R x	11.8 .76	.48 12.5	Helmet plain; plain necklace.	Inscription above mostly off flan; $\text{EY}\phi\text{AM}$ .

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
(Compare Nos. 1338-1343 with stater No. 1312)					
1338	AR	18.1	.52	Similar type, on helmet, griffin; single drop earring in Nos. 1339-43.	ΘΟΥΡΙΩΝ in tiny letters above; ΕΥ ΦΡ on either side of aegis in ex. Traces only of letters in ex.
	~	1.17	13.5		
1339	AR	16.8	.54	Plain necklace.	Ε in ex. off flan.
43.7	~	1.09	14		
1340	AR	18.5	.48		
43.8	~	1.2	12.5		
1341	AR	13.8	.48	Helmet plain; plain necklace.	Inscription above off flan
	✓	.89	12.5		
1342	AR	16.9	.46	On helmet, Skylla throwing stone, necklace of beads.	[ΦΡ] in ex., type around to r., and ΩΝ of inscription above all off flan, no aegis, but owl flying r., partly off flan.
43.9	↑	1.1	12		
1343	AR	19.3	.46	Similar type, on helmet, Skylla throwing stone; no earring.	ΘΟΥΡΙΩΝ above; no other inscription; in ex., dolphin, r. Plain ex. line.
43.10	+	1.25	12		
1344	AR	16.8	.48	Wearing single drop earring; ΔΑ behind neck.	ΘΟΥΡΙΩΝ above. ΔΑ between inscription and bull; bull with r. knee kneeling on plain ex. line. ]Ν of inscription only; no symbol in ex.
	↑	1.09	12.5		
1345	AR	11.6	.48	Same die; type to r. off flan.	]ΩΝ only; in ex., caduceus, r.
	↑	.75	12.5		
1346	AR	18.1	.46	Letters doubtful, perhaps Δ only	Ex. off flan.
	~	1.17	12		
1347	AR	16.2	.48	No letters or earring.	No inscription above; letters as before; r. knee raised; letters as before; in ex., ear of barley, r.
43.11	~	1.05	12.5		
1348	AR	16.8	.46		
43.12	✓	1.00	12		
1349	AR	19.3	.42		
43.13	?	1.25	11		
1350	AR	15.4	.46		
	~	1	12		
1351	AR	15.6	.52		Inscription above defaced.
	~	1.01	13.5		



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1352	AR +	15.4 1	.44 11.5	Type around to r. off flan.	
1353 43.14	AR →	13.1 .86	.46 12		(Double struck.)
				Head of Athena, r., in crested Athenian helmet; hair tied in knot behind.	ΘΟΥΡΙΩΝ above; bull, as before, r. knee raised, lashing back with tail.
1354 43.15	AR ↘	17.8 1.15	.48 12.5	On helmet, Skylla throwing stone.	HPA above bull, ex. with line off flan.
1355	AR ↑	14.2 .92	.46 12		Plain ex. line; in ex., HPA
1356 43.16	AR ↖	13.7 .89	.42 11		Short plain ex. line; in ex., HPA
1357 43.17	AR +	16.3 1.06	.48 12.5	On helmet, Skylla holding trident.	H between hind legs; dotted ex. line; in ex., tunny fish, r.
1358 43.18	AR ↗	15.2 .99	.46 12	Skylla with l. hand raised, necklace of beads.	Lashing flank; no ex.
1359	AR →	17.4 1.13	.48 12.5	Skylla holding trident.	Last three letters off flan, ΛΔ below; in ex., fish, r.
				Wearing single drop earring; on helmet, Skylla, holding trident (?).	ΘΟΥΡΙΩΝ in ex. Bull, as before; above, Nike flying r. to crown him, plain ex. line.
1360	AR +	14.2 .92	.46 12		
1361 43.19	AR ↓	18.2 1.18	.48 12.5		
1362	AR ↓	14.1 .91	.48 12.5	Skylla mostly off flan.	Inscription off flan.
1363	AR →	14.6 .95	.54 14	Skylla as in last.	Θ off flan.
1364	AR ←	17.6 1.14	.46 12	Skylla as in last.	ΥΡΙ
				Helmet winged; no Skylla.	Similar, Nike smaller. No inscription.
1365	AR ↗	14.8 .96	.48 12.5		
1366 43.20	AR ↗	18.9 1.22	.5 13		Ex. off flan.
1367	AR ↓	16.8 1.09	.48 12.5		
1368	AR ↓	16.8 1.09	.48 12.5		Traces of inscription.
1369	AR ↖	16.9 1.1	.48 12.5	Helmet plain.	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1370 43.21	R →	14.6 95	44 11.5	Similar, wearing single drop earring, hair behind loose. Helmet wreathed with olive.	ΘΟΥΡΙΩΝ above same type, no Nike. NI above bull, ex with line off flan.
1371 43.22	R ↖	18.3 119	48 12.5	On helmet, Skylla throwing stone.	ΓΑΔ above bull, plain ex. line, ex. off flan.
Twelfths (?)					
1372 43.23	R +	7 45	3 8	Head of Athena, r., in crested Athenian helmet, bound with olive wreath.	
1373 43.24	R ↑	6.8 44	36 9.5	As last. (Coin broken.)	ΘΟΥ above forepart of bull butting r.
BRONZE					
Fourth Century B.C.					
1374	Æ ↖	186.7 12.1	88 22.5	Head of Athena, r., in crested Athenian helmet, on which Skylla holding trident; hair tied in knot behind.	ΘΟΥΡΙΩΝ above. Bull, butting r., r. foreleg raised, head turned to front; plain ex. line; in ex., tunny fish, r.; border of dots. AP above bull (?).
1375 43.25	Æ ↖	206 13.35	94 24		AP above bull.
1376 43.26	Æ ←	86.5 5.61	66 17		Last two letters of inscription off flan; no border.
1377 43.27	Æ ↑	10.8 7	42 11	Head of Athena, r., in crested Athenian helmet wreathed with olive.	ΘΟΥ above. Bull, r., standing on plain ex. line.
1378	Æ ↓	5.7 37	32 8.5		
1379	Æ ↖	15.3 90	42 11	Crested Corinthian helmet	ΘΟΥ above. Bucranium adorned with filets from horns; on either side ΔΔ
1380	Æ →	56.1 3.63	66 17	Head of Athena, r., in crested Athenian helmet bound with olive wreath.	ΘΟΥΡΙΩΝ above. Bull, standing l., head lowered, l. legs advanced; plain ex. line.
1381	Æ ←	59.4 3.85	66 17		In ex., tunny fish, r. Δ beneath bull; ex. off flan.

Number Plate	Metal Ass.	Weight	Size	Obverse	Reverse
1382	Æ +	36.6 2.37	.52 13.5	Head of Athena, r., in crested Athenian helmet on which Skylla.	Bull butting r., r. foreleg raised; in ex., tunny fish, r.  ΘΟΥΡΙΩΝ above Bull, r., butting, r. foreleg raised; plain ex. line.
1383	Æ +	18.2 1.18	.46 12		Traces only of inscription; Π in ex.
1384	Æ +	20.7 1.34	.48 12.5		Traces only of inscription; ΑΓΑ in ex.
Circa 300 B.C.					
				Head of Apollo, l., laureate; border of dots.	ΘΟΥΡΙ ΩΝ to l and r, upwards. Tripod lebes; plain ex. line.
1385	Æ +	100.3 6.5	.72 18.5		
1386	Æ +	22.9 1.49	.54 14		ΘΟΥ to r., downwards; traces of letters to l.
1387 43.28	Æ +	42 2.72	.62 16	Same type; Æ behind neck, no border.	ΘΟΥΡΙΩΝ to l. and r, inwards. Lyre of five strings; ΞΩ below; no ex. line.
1388 43.29	Æ +	19.9 1.29	.44 11.5	Same type	ΘΟΥ to r., downwards. Cornucopae, ΞΩ to l., above; ♦ to r., below.
1389 43.30	Æ +	105 6.8	.92 23.5	Same type, r.	ΘΟΥΡΙΩΝ around to l., outwards; Artemis advancing r., wearing short chiton and endromides; in r. hand, lighted torch; at her feet, hound looking up; border of dots.
1390 43.31	Æ +	79.8 5.17	.7 18	Head of Artemis, r., hair bound with double band and tied in top-knot; at shoulder, quiver.	(ΘΟΥΡΙΩΝ) to r ΚΛΕΩΝ (?) to l, inwards, barely legible. Apollo, r., naked, holding patera in r. hand, uncertain object in l. hand (?)
1391 43.32	Æ +	34.6 2.24	.56 14.5	Head of Apollo, r., diademed, hair short.	ΘΟΥ above to l. Horse, prancing, r., on short ex. line; ΑΞ below.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>COPIA</b>					
<i>Copia was the new name given to the colony established in Thurium in 194 B.C. Its bronze coins, weighed on the semuncial standard, last until the admission of the Italians to Roman citizenship.</i>					
BRONZE					
194-89 B.C.					
<b>Semis</b>					
1392 43.33	Æ ←	67.9 4.4	·78 20	Head of City, r., veiled, behind, S; border of dots.	↓ C.Q. around to l., inwards CONIA around to r., outwards. Cornucopiae; linear circle.
<b>Triens</b>					
1393 43.34	Æ ←	59.3 3.84	·72 18.5	Head of Athena, r., in crested Corinthian helmet, behind, S; linear circle.	Same type and inscriptions, but $\frac{3}{4}$ to l.
<b>Sextans (?)</b>					
1394 43.35	Æ ↗	18.1 1.17	·44 11.5	Head of Hermes, r., in winged petasos; S behind; border of dots.	Same, but letters to l. uncertain; border of dots.
<b>VELIA</b>					
<i>Velia was founded circa 540 B.C. by Phocaeans who introduced the weight standard which was to become characteristic of Campania.</i>					
SILVER					
Circa 540-500 B.C.					
<b>Drachms</b>					
1395 44.1	Æ ←	59.5 3.86	·55 14	Forepart of lion, r., devouring prey.	Incuse square, quartered.
[Cp. Babelon, <i>Traité</i> , Pl. LXVIII. 6]					
1396 44.2	Æ ←	60.1 3.89	·57 14.5		
<b>Diobols</b>					
1397 44.3	Æ ←	14.1 ·91	·35 9	Similar type, l.	Similar type,
[Cp. Babelon, <i>Traité</i> , Pl. LXVIII. 7]					
1398 <sup>1</sup>	Æ ←	12.9 ·84	·37 9.5		
<sup>1</sup> Found in S. France.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Obols</b>					
				Similar type, r.	Similar.
1399 44.4	R	8.9 .58	.36 9.5	[Cp. Babelon, <i>Traité</i> , Pl. LXVIII. 8]	
1400 44.5	R	6.6 .43	.3 8		
1401 44.6	R	6.6 .43	.3 8		
Circa 500-400 B.C.					
<b>Didrachms</b>					
				Lion, r., roaring, preparing for spring; tongue hanging out of open mouth, tail between legs.	<b>VEAH</b> around from l. to r. Female head, r., the hair finely waved and turned up behind beneath band; ends loose.
1402 44.7	R →	121.8 7.89	.84 21.5	<b>S</b> above; ex. line of dots, blurred.	Band plain; pearl necklace.
[Cp. Babelon, <i>Traité</i> , Pl. LXVIII. 11]					
1403 44.8	R ↑	115.3 7.47	.76 19.5	<b>S</b> above, double ex. line of dots.	<b>[YEAH]TON.</b> Band of pearls; necklace (?)
1404 44.9	R ↑	117.6 7.62	.9 23	<b>S</b> above; dotted above thin plain ex. line; border of dots.	<b>Y</b> in inscription, hair waved more coarsely, plain band.
1405 <sup>1</sup> 44.10	R ↑	117 7.58	.86 22	Slight fault in die above head, no letter; thin plain above dotted ex. line; in ex., owl, r; border of dots.	<b>Y</b> in inscription, band hidden in hair, loose ends of hair long. (Double struck.)
1406 44.11	R +	103.7 6.72	.84 21.5	Same die. (Die of Stromn Catalogue, No. 1133, Maddalena Catalogue, Pl. IV. 1, Sale Catalogue, Paris, May 9, 1910, No. 84; O'Hagan Catalogue, No. 71.)	<b>YEAH</b> above. Female head, r., of finest style, wearing single drop earring and plain necklace; hair waved over crown and thickly curled; ends loose; ♦ below chin; to r., vine tendril with leaf and bunch of grapes. (Die of Maddalena Catalogue, Pl. IV. 1.)
<sup>1</sup> Hirsch Catalogue, XIV. No. 117.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1407 44.12	R →	91.9 5.96	8 20.5	Female head, r., resembling reverse type of Nos. 1404, 1405; no inscription. <b>YEAH</b> faint traces around to r. (Die of Benson Catalogue, Pl. III. 84, and Hunter, Pl. VIII. 6.)	<b>AH</b> in ex. Laon, r., erect, dotted ex. line.  Head worn away, traces of dotted border.  (Die of same specimens?)
<b>Drachms</b>					
1408 44.13	R ↑	56.3 3.65	6 16	Female head, r., resembling reverse type of didrachma 1402, 1403; necklace of beads.  Necklace doubtful.	Owl, r., head facing, standing on branch of olive, r.  <b>HAZY</b> to l., downwards, inwards.
1409 44.14	R ↓	58.9 3.82	58 15		<b>YEAH</b> to l., upwards, inwards.
1410 <sup>1</sup>	R →	56.7 3.67	62 16		<b>HAEV</b> to l., upwards, outwards.
1411 44.15	R ↑	51.3 3.32	6 15.5	Later style; hair bunched behind.  No necklace (?).	<b>VEAH</b> to l., upwards, inwards.
1412 44.16	R ↓	60.8 3.94	62 16		<b>YEAH</b> as in last; berries on branch.
1413 44.17	R →	61.9 4.01	64 16.5	Γ behind neck.	Type and branch l., owl's head facing; <b>HAEV</b> to r., upwards, inwards.
1414 44.18	R ↘	57.6 3.73	66 17	Female head, r., hair waved and bound with diadem.  A behind neck.	<b>YEAH</b> to l., above. Owl, r., head full face, standing on branch of olive.
1415 44.19	R ↗	59.4 3.85	63 16	Trace of letter behind neck.	Inscription mostly off flan.
1416	R ↑	60.8 3.94	64 16.5	Γ behind neck.	
1417 44.20	R ↗	60.4 3.91	76 19.5	The same type, l.  I behind neck.	The same type, l., inscription to r., above.
1418 44.21	R →	59.8 3.87	74 19	A behind neck.	

<sup>1</sup> Hirsch Catalogue, XXIX. No. 54

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1419	R †	61.7 4	-66 17	Δ (or A?) behind neck.	
1420	R	59.1	-68		
44.22	†	3.83	17.5		
<b>Diobols</b>					
1421	R	15.6	-44	Female head, r., wearing	YEAH above Owl, facing,
44.18	+	1.01	11.5	triple drop earring and neck- lace of beads; hair waved and rolled over forehead; behind neck, ⊙ (Die of Hunter, Pl. VIII. 19?)	wings spread (Die of Hunter, Pl. VIII. 19.)
1422	R	14.5	-42	Similar head, r.; necklace of	[Y]EAH above Owl, flying
44.23	✓	.94	11	beads, border of dots.	r., head facing, I below with bunch of grapes to r.
<i>Circa 400-268 B.C.</i>					
<b>Didrachms</b>					
1423 <sup>1</sup>	R	118.4	-88	Head of Athena, l., in crested	YEAH above. Lion, r.,
45.1	→	7.67	22.5	Athenian helmet bound with olive wreath, hair tied in knot behind; plain necklace.	biting neck of stag brought down by lion's leap to r. knee and holding head aloft, short double ex. line.
				Similar type, hair loose be- hind ears and under helmet flap.	Lion, l., just sprung upon stag's back and biting neck, YEAH[TON] around, a- bove.
1424	R	120.2	-84	Volute pattern on helmet	Λ below, inscription above
45.2	↖	7.79	21.5	above flap.	antler.
1425	R	114.2	-82		Inscription below antler.
	†	7.4	21		
				Similar, but winged griffin in place of olive wreath; hair tied in knot behind; no loose hair, behind neck, T	Similar type, r., lion biting shoulder.
1426	R	116.8	-9	Palmette pattern on flap.	YE AHT Ω[N] around,
45.3	→	7.57	23		above, inwards; letters small.
1427	R	117.7	-82	(Die of Sale Catalogue, Paris, December 19, 1907, Pl. II. 45, of No. 1434 below; and Sale Catalogue, Milan, May 13, 1912, No. 300.)	No inscription on flap; below, ivy-leaf, upwards.
45.4	↘	7.63	21		
<sup>1</sup> Hirsch Catalogue, XIV. No. 126.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1428 45.5	R x	117.9 7.64	.84 21.5	Similar head, r. Olive wreath, with berries, in place of griffin; above wreath, <b>HPA</b> and traces of earlier letters; in front of helmet, <b>E</b> ; hair behind loose; necklace of beads; scroll design on back of helmet.	Similar type, l. <b>YE AHTEΩ N</b> around from l. to r., inwards; <b>Γ</b> below.
1429 <sup>1</sup> 45.6	R x	119.3 7.73	.82 21	Griffin on helmet; floral design on flap; hair in small waves over forehead and ear; tied in knot behind. Necklace of beads.	Lion, r., devouring stag brought to the ground; dotted ex. line. <b>[YE]AHTΩ N</b> around, above, inwards.
1430 45.7	R x	118.6 7.69	.86 22	Hair tied behind, but ends loose.	Lion, prowling r.; plain ex. line. <b>YEAHTΩ(N)</b> in ex. <b>Γ</b> below; head off flan.
1431 45.8	R +	118.8 7.7	.85 21.4	Type l.; helmet flap of scroll pattern; only hair by ear visible in front; tied in knot behind.	<b>[Y]EΛH</b> in ex. <b>B</b> above. Lion roaring; fracture in die to l. below; dotted ex. line.
1432 45.9	R +	119.9 7.12	.9 23	Type l., with griffin; hair tied in knot behind, no pattern on flap; behind neck, <b>T</b>	Lion, prowling r.; various symbols above or in ex.; plain ex. line. <b>[YEAH]TΩN</b> in ex.; fracture in die over first letters, above, owl with spread wings flying r.; <b>T</b> on ex. line.
1433 45.10 <sup>2</sup>	R †	111.7 7.24	.9 23	(Die of No. 1427 above, reverse die very similar to that of Paris sale specimen there quoted.)	<b>[Y]EAHTΩN</b> in ex.; owl as in last.
1434 45.11	R +	117.1 7.59	.84 21.5	Type r.; hair in looser and richer curls over edge of helmet; <b>Θ</b> behind flap; to l. and r. below, dolphins, downwards.	<b>[YE]AHTΩN</b> above; in ex., owl flying r.; <b>†</b> shape flaw piercing ex. line; linear circle. <b>YEAHTΩN</b> in ex.; similar type; linear circle.
1435 <sup>3</sup> 45.12	R x	111.4 7.22	.96 24.5		Above, owl flying r., <b>Θ</b> below lion.
1436 45.13	R +	114.3 7.4	.94 24		◆ above, with <i>M</i> <i>graffito</i> , <b>P</b> below lion.

<sup>1</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 17.<sup>2</sup> The marks in front of the forehead as seen on the Plate do not exist upon the coin.<sup>3</sup> Hirsch Catalogue, Nr. No. 30.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1437 45.14 1438	R + R →	115.4 7.48 116.5 7.55	.86 22 .92 23.5	◆ behind flap, no dolphins.  No dolphins. (Double struck)	<b>YEAHTΩN</b> above, bunch of grapes with stalk in ex. Short thick ex. line; part of head and border to r. off flan; ◆ above; ⊙ below
[Cp. Hunter, Pl. VIII. 11]					
1439 45.15	R <sub>p</sub> +	111.9 7.25	.86 22	No letter, no dolphins.	No border, letters as last
				Type 1., ⊙ behind flap.	Similar, with inscr. in ex., ◆ above.
1440 45.16 1441 45.16 1442 45.17	R → R ↑ R →	116.4 7.54 116.2 7.53 108.4 7.02	.88 22.5 .88 22.5 .9 23		<b>YE</b> of inscription flattened by blow. Moulded ex. line; X below, no ◆
				Hair in front scarcely seen, a few strands in front of ear, P in place of ⊙, ◆ (?) below chin	
1443 45.18	R ↑	116.5 7.55	.82 21	Type 1; fracture in die on crest of helmet above griffin's wing; knot of hair behind off flan.	<b>XA</b> in place of ⊙
1444 45.19	R ↘	118.1 7.65	.86 22	Type 1.	<b>YEAHTΩ[N]</b> in ex. Lion, prowling l.; ⚡ below, ex. line and border as before (Fracture round edge of die to r.)
1445 45.20	R →	124.2 7.4	.8 20.5	Head of Athena, r., in crested Athenian helmet on which galloping quadriga, r., and on flap, griffin, l.; Athena wear- ing oval earring and necklace of beads, hair escaping below edge of helmet, loose behind and visible beyond far side of neck; to l., ⊙; below chin E; around base of crest of hel- met, in small letters, ◆ΙΑΙ- ΣΤΙΩΝΟΣ	<b>YEAHTΩN</b> in ex. Lion, l., tearing food in raised r. fore-paw; [above, Dioscuri between ◆ 1 but only traces visible]; plain ex. line.
				Head of Athena, l., in crested Phrygian helmet adorned with draped female Centaur; hair blown back over edge of helmet with locks falling in front of ear; ends loose be- hind; behind neck, ⚡	<b>YEAHTΩN</b> in ex. Lion, l., tearing prey held in fore- paws.
1446 46.1	R ↘	112.8 7.31	.76 19.5		Λ above; ⚡ below.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1447 46.2	AR +	114.6 7.43	.82 21		A above; $\Sigma$ below; trace of linear circle.
1448	AR ✓	117.5 7.61	.86 22		A below; linear circle
1449 46.2	AR ✓	117.9 7.64	.8 20.5	Ends of hair off flan.	◆ below.
1450	AR →	111.9 7.25	.82 21	Scroll pattern on flap of helmet.	◆[ above; $\Sigma$ ◆ below.
1451 46.3	AR ✓	114.8 7.44	.84 21.5	Scroll pattern as in last.	1 above, with uncertain letter in front. ◆ below; inscription in ex. on raised scroll
1452 46.4	AR <sub>o</sub> +	91.9 5.96	.78 20		A below.
1453 46.5	AR →	104.3 6.76	.84 21.5	* for $\Sigma$ ; scroll pattern on flap; ends of hair very loose; ? linear circle.	A above, * between hind legs, serpent below, linear circle.
1454 46.6	AR ✓	109.8 7.11	.88 22.5	Scroll pattern as in last. (Dies, obverse and reverse, of Sotheby Catalogue, July 5, 1910, Pl. II, 36; Hirsch Catalogue, VIII, No. 816 (ob.).)	[YE]AHTΩN around, above Lion, r., springing on stag; below stag, ◆1, linear circle.
				Olive wreath with berries in place of Centaur.	YEAHTΩN in ex. Lion, standing l., roaring; plain ex. line.
1455 46.7	AR +	113.9 7.38	.84 21.5	(Dies, obverse and reverse, of Hirsch Catalogue, XXX, No. 252, and Hartwig Catalogue, No. 160.)	Lion holds prey (ram's head) in forepaws, raises head and looks back, $\Sigma$ below. [Cp. Hunter, Pl. VIII, 13]
1456 46.8	AR +	115.6 7.49	.9 23	Behind, a star, faint. (Dies, obverse and reverse, of Hirsch Catalogue, XXX, No. 251.) [Cp. Hunter, Pl. VIII, 14]	Head and r. forepaw raised.
1457 <sup>1</sup> 46.9	AR +	113.6 7.36	.8 20.5	Head of Athena, nearly facing, inclined to l., wearing winged Phrygian helmet with crest, and necklace of beads; hair in loose curls on either side; around front of helmet, KAEYΔΩPOY; last six letters indistinct.	YEAH(TΩN) in ex. Lion, r., devouring prey held in forepaws; $\Sigma$ between hind legs; plain ex. line. (Dis fractured between l. foreleg and ex. line.)

<sup>1</sup> The obverse type is quite common and I believe that all specimens come from one die. But the coins are often badly worn and it is here particularly difficult to judge from illustrations. I have noticed about twenty specimens; some of them are from the same fracture reverse die. See my note in *Nouv. Chron.* 1916, pp. 118-9.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Head of Athena, r., in crested Athenian helmet adorned with griffin with pointed wing; pendant earring and necklace; hair in loose curls below helmet, tied in bunch behind, ends very short.	YEANTON in ex. Lion, prowling r., head erect; plain ex. line; r. legs advanced.
1458 46.10	AR →	109.2 7.08	-84 21.5	A behind neck; griffin's body flattened by blow; no earring, necklace of beads.	Y off flan; A below lion; above, owl, r., head facing
1459 46.11	AR —	109.1 7.07	82 21	A behind neck; ♦ below chin. Helmet wreathed, plain necklace; button earring.	Y off flan; I ♦ above, on either side of dolphin, r.
1460 46.12	AR ↓	114.1 7.39	82 21	Δ in front of peak of helmet; griffin with curved wing; no necklace; ends of hair off flan.	♦ I above, on either side of pentagram. (Die of Sotheby Catalogue, July 5, 1910, Pl. II-35.)
				Helmet adorned with olive wreath and wing of varying shape; hair below helmet hardly shown.	The same.
1461 46.13	AR +	112.4 7.28	9 23	A behind neck; ♦ below chin, double necklace (beads?). (Die fractured at top of crest.)	Y off flan, ♦ I above, on either side of ear of barley with leaf on stem, slanting; P below lion.
1462	AR +	117 7.58	-86 22	P above peak of helmet; ♦ behind neck; plain necklace.	♦ I above, on either side of bunch of grapes. (Double struck) [Cp. Hunter, Pl. VIII. 12]
1463 46.14	AR <sub>p</sub> ←	87.5 5.67	74 19	P as in last, ♦ below chin, necklace of beads, base of crest ornamented with three dots. (Dies, obverse and reverse, of Meddalaena Sale, Paris, 1903, Pl. IV. 7.)	Type I., with head to front and in background, palm-tree, with ♦, trace only on flan, I on either side.
1464 46.15	AR ↘	114.8 7.44	88 22.5	Type I. K behind neck; ♦ (mostly off flan) below chin; necklace doubtful; no earring; two dots in base of crest.	Type I., preparing to spring, head lower, mouth open with tongue protruding; ♦ I above on either side of tri-skeles with winged talara, uncertain symbol (or fracture) below <sup>1</sup> . [Cp. <i>Nam. Chron.</i> 1912, p. 7]
<sup>1</sup> This coin is from the same dies as Munich Catalogue (Merzbacher), November 15, 1910, Nos. 137, 138 and (apparently) the specimen sold at Milan, May 13, 1912. But on the latter specimen this flaw on the reverse seems closer to the body, it may, then, be a symbol which I cannot recognise. The coin is found in the Beneventum hoard. See note 2, p. 178, below. The traquetra symbol has enabled C. T. Seltman to connect it with Agathocles and date it to circa 300 B.C. ( <i>Nam. Chron. op. cit.</i> )					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1465 46.16	AR →	115.9 7.51	·9 23	Type 1.; griffin on helmet, K behind.  Head of Athena, l., in crested Athenian helmet, hair loose behind, slightly shown below rim of helmet; button and pendant earring.	YEAHTEΩN above; no symbol or letter. Type 1.  YEAHTΩN in ex.; ♦ 1 above, on either side of tri- dent-head, r., lion, prowling r., plain ex. line.
1466 46.17	AR ↑	113.9 7.38	·86 22	Bridled hippocamp on hel- met; necklace of beads; ♀ to l., above; flaw in die to l.	
1467 46.18	AR ↑	116.2 7.53	·8 20.5	Dolphin on helmet; ♦ on flap; traces of Δ to l., below. (Dies, obverse and reverse, of Hirsch Catalogue, XIV. No. 125; obverse of Sirozzi Catalogue, No. 1155.)	
1468 46.19	AR ↑	113.5 7.35	·86 22	Similar; griffin on helmet; hair waved over forehead. ♦ on flap of helmet; R be- hind; two dots in base of crest. (Dies, obverse and reverse, of Caproni Sale, Milan, 1910, No. 237.)	Linear circle.  Caduceus with fillet, r., in place of symbol and letters.
1469	AR ↑	90.3 5.85	·8 20.5	P behind, hair tied behind.	[YEA] off flan, ♦ above in place of symbol.
1470 46.20	AR ↘	114.5 7.42	·9 23	Head of Athena, r., in crested Athenian helmet adorned with Pegasus, bearded border to rim and flap of helmet; hair richly waved above ear; single drop earring and neck- lace of beads; on flap, war- rior, r.	YEAHTΩN above. Lion, prowling r., Δ below, ob- literated in die; plain ex. line; linear circle. (Dies, obverse and reverse, of Benson Sale, Pl. III, 94.)
1471 47.1	AR ↘	115.1 7.46	·86 22	The same type, l.; palmette pattern on flap of helmet; A to l., above; {♦ to l., below}; IE in incuse square, behind <sup>1</sup> .	YEAHTΩN around to r. Lion seizing stag, l.
1472	AR →	115.0 7.51	·82 21	No ♦ on flan.  Perhaps trace of ♦ to l., be- low.	Tops of letters off flan.

<sup>1</sup> Hirsch Catalogue, XV, No. 722, from the Wotoch Sale, No. 143.

<sup>2</sup> If with ♦ this coin occurs in the Beneventum hoard deposited circa 310 B.C. See NEAPOLIS, No. 246, TARANTUM, Nos. 604-606, etc. Other coins of Velia occurring in this deposit are Nos. 1464 and a coin closely resembling Nos. 1446 seq.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>BRONZE</b>					
<i>After circa 350 B.C.</i>					
1473 47.2	Æ +	110.1 7.13	.8 20.5	Head of Athena, l., in Phrygian helmet (? Originally plated with silver.)	Forepart of lion, l., devouring ram's head; plain ex. line, traces of letters in ex. (?); A above to l., very faint.
[Cp. B.M. 117]					
				Head of young Herakles, r., in lion's skin.	<b>YEAH</b> to r., downwards. Owl, l., head facing, standing on branch of olive; border of dots.
1474	Æ ↘	42.1 2.73	.56 14.5		
1475	Æ ↓	37.1 2.4	.56 14.5		
1476	Æ ↖	43.8 2.84	.58 15		
1477 47.3	Æ ←	62.5 4.05	.62 16		Type r., inscription to l.
				Type l.	Owl facing, with spread wings.
1478 47.4	Æ +	24.2 1.57	.4 10.5		<b>YE</b> to r., upwards, outwards.
1479 47.5	Æ →	29.1 1.89	.44 11.5		
1480 47.6	Æ ←	67.6 4.38	.66 17	Head of bearded Herakles, l., in lion's skin.	<b>YEAH</b> to r., upwards, outwards. Owl, r., head facing, wings spread
1481 47.7	Æ ↖	41.1 2.66	.58 15	Head of Apollo, r., laureate, hair long; border of dots.	Owl, r., standing with closed wings on olive branch
				Head of Athena, r., in crested Corinthian helmet.	Owl, l., head facing; border of dots.
1482	Æ ←	19.8 1.28	.46 12		<b>YEA[H]</b> around to r.
1483 47.8	Æ ↓	16.6 1.08	.46 12		<b>YEAH</b> around to r.
1484 47.9	Æ ↑	16.6 1.08	.42 11		Type r., barbarous. <b>[YEA]H TΩN</b> around from r. to l., outwards.
				Head of Zeus, r., laureate.	<b>YEAH</b> below. Owl facing, wings spread; border of dots.
1485	Æ ↘	55.8 3.62	.6 15.5		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1486 →	Æ →	39.1 2.53	5 13		
1487 47.10	Æ /	38.1 2.47	5 13		No letters visible.
1488 47.11	Æ /	33.6 2.18	5 13		YEAHT
1489 47.12	Æ /	65.1 4.22	6 15.5		
1490 ↑	Æ ↑	48 3.11	64 16.5		YEAHTON around, below.
1491 47.13	Æ →	35.1 2.27	5 13	Type 1.	No letters visible.
				Head of Athena, r., in crested Athenian helmet.	Y E A H around tripod.
1492 47.14	Æ →	33.7 2.18	5 13		
				[Cp. Hunter, Pl. VIII. 20]	
1493 +	Æ +	35.5 2.3	48 12.5		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>BRUTTIUM</b></p> <p style="text-align: center;"><b>BRUTTII</b></p> <p><i>The Bruttii started their coinage about 282 B.C., the time of the Pyrrhic war, and although they submitted to Rome in 272 B.C. the series continued until 203 B.C.</i></p> <p style="text-align: center;"><i>Circa 282-203 B.C.</i></p> <p style="text-align: center;">GOLD</p> <p style="text-align: center;">Euboic-Attic Standard</p> <p style="text-align: center;">Drachm</p>					
1494 <sup>1</sup> 47.15	N †	65.4 4.24	.66 17	Head of Poseidon, l., hair loose and adorned with diadem; behind, trident; below, bucranium; border of dots.	BPETTION below Thetis, l., veiled and draped, seated on hippocamp swimming r., holding with r. hand Eros standing l. upon her knee, bending forward and drawing bow; to r., cornucopiae; border of dots.
<p style="text-align: center;">[Cp. Warren, Pl. III, 130]</p> <p style="text-align: center;">SILVER</p> <p><i>The weight standard is that of silver coins struck by Pyrrhus in Italy<sup>2</sup> and corresponding with Attic octobols and tetrobols</i></p> <p style="text-align: center;">Maximum Weight 90 grains</p>					
1495 <sup>3</sup> 47.16	R +	88.2 5.72	8 20.5	Busts of the Dioscuri, r., wearing laureate pilei and chlamydes fastened with button over l. shoulder; hair in crisp curls; over each, star of eight rays, behind, cornucopiae and small Γ; border of dots. (Dios, obverse and reverse, of Montagu Sale, Pl. L 65.)	BPETTION in ex. Dioscuri, riding r. on prancing horses; wearing pilei and chlamydes, and carrying palmas over l. shoulder; r. hands raised in salutation, above each, star of eight rays; below, to r., spearhead r., and to l., small Γ; plain ex. line; linear circle.
<p style="text-align: center;">Maximum Weight 80 grains</p>					
				Bust of winged Nike, r.; wearing diadem and single drop earring; hair waved over forehead and tied with loose ends on top of head; border of dots.	BPETTION to l., upwards. Pan, moving r., body facing, crowning himself with r. hand; chlamys over l. arm, in hand of which, long spear; short ex. line, border of dots
<p><sup>1</sup> Carfree Sale Catalogue, Sotheby, 1894, No. 23</p> <p><sup>2</sup> The coins of Pyrrhus will be described in Vol. II Nos. 5162-5174.</p> <p><sup>3</sup> G. R. Smith Sale Catalogue, Sotheby, 1890, No. 452.</p>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1496 47.17	AR +	69.2 4.48	.76 19.5		To r., below, hound sitting r., head turned back, l. fore- paw raised; below end of chlamys, small Γ
1497	AR +	69.4 4.5	.76 19.5	Behind neck, bucranium.	To r., Α
1498 47.18	AR +	70.7 4.58	.76 19.5	Behind neck, plough, l.	To r., Α
1499	AR +	72.5 4.7	.74 19	Behind neck, cornucopiae.	To r., Α
1500	AR +	67.1 4.35	.74 19	Behind neck, anchor.	To r., serpent, erect, and be- low it, Σ; coin broken to r., below
1501 47.19	AR +	73.6 4.77	.78 20	Behind neck, uncertain sym- bol	To r., serpent, erect, and be- low it, Σ
1502	AR +	71.9 4.66	.72 18.5	Behind neck, plough, l.	To r., thymiaterion
1503	AR +	74.3 4.81	.76 19.5	Wearing bead necklace with clasp; behind neck, cornu- copiae.	To r., thymiaterion, and be- low it, Α
1504	AR +	75.1 4.87	.78 20	Behind neck, caduceus.	To r., thymiaterion, and be- low it, Α
[Cp. Warren, Pl. III. 132]					
1505 47.20	AR +	75.1 4.87	.76 19.5	Behind neck, bucranium.	To r., thymiaterion, letter off flan (?).
<b>Maximum Weight 75 grains</b>					
				Head of Zeus, r., veiled and draped; wearing broad dia- dem, single drop earring, and necklace; sceptre over l. shoulder; hair waved over forehead; border of dots.	<b>BPETTIΩN</b> to r., down- wards. Poseidon, l., naked, standing with r. leg resting on top of Ionic column; r. elbow rests on r. knee; leaning with upraised l. hand on long spear; plain ex. line; border of dots.
1506 47.21	AR +	72.4 4.69	.7 18	Behind neck, thunderbolt.	To l., crab.
1507 47.22	AR +	69.3 4.49	.8 20.5	Behind neck, grasshopper (?), border of radiating lines.	To l., eagle with spread wings standing l. on thunderbolt, behind l. foot, small Γ
[Cp. Hunter, Pl. VIII. 23]					
<b>Maximum Weight 40 grains</b>					
				Head of Apollo, r., laureate; hair long; border of dots.	<b>BPETTIΩN</b> to r., down- wards. Artemis, standing l., wearing short chiton and en- dromides; in extended r. hand, arrow; in l. hand, at



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
					side, flaming torch; above, to l., star of eight rays; at feet, hound, l., looking up; plain ex. line; border of dots.
1508 47.23	AR +	37.1 2.4	.62 16	To l., lyre-key or bucranium (?); below neck, small Γ	Below, to r., small Γ
1509	AR ^	36.8 2.38	.62 16	To l., lyre, below neck, small Γ	The same die.
1510 47.24	AR *	35.3 2.29	.58 15	Head of Athena, r., in crested Corinthian helmet, on which running griffin; wearing necklace; hair loose behind.	<b>BPETTIΩN</b> to l., upwards. Eagle, l., with spread wings, standing on thunderbolt; to r., rudder, l.; border of dots.
BRONZE					
				Head of Apollo, l., laureate; hair long; border of dots.	<b>BPETTIΩN</b> in ex. Biga, r., horses galloping; driven by winged Nike, lower limbs draped with chiton falling over l. arm; holding reins in l. hand, goad in r. hand; plain ex. line; linear circle.
1511 48.1	Æ →	250.1 16.21	1.1 28	Behind neck, thymaterion.	Γ below nearer chariot wheel, thunderbolt below horses.
1512	Æ ^	242.9 15.74	1.06 27	Behind neck, thymaterion	Below horses, thunderbolt.
				Head of Ares, l., in crested Corinthian helmet on which griffin with curled wing; border of dots.	<b>BPETTIΩN</b> to l., upwards. Bellona advancing r., head facing, wearing helmet and long chiton; on l. arm, large oval shield, the rim supported by r. hand; long spear resting on l. shoulder; short plain ex. line; border of dots.
1513 48.2	Æ +	245.9 15.94	1.08 27.5	Below neck, thunderbolt.	Inscription around, below shield, bunch of grapes; thick ex. line
1514	Æ ←	242.2 15.69	1.04 26.5	Thunderbolt as in last.	Below shield, flaming race-torch.
[Cp. Ward, Pl. II. 94]					
1515 48.3	Æ +	241.4 15.64	1 25.5		Below shield, stern of vessel, upwards.
1516 48.4	Æ ↑	239.5 15.52	1.02 26		Letters of unequal size; below shield, [A]
1517 48.5	Æ +	235.8 15.28	1.28 32.5	(Plan large.)	Below shield, bucranium. (Restruck over coin of which ex. line shows to l. parallel with inscription.)

Number Plata	Metal Axis	Weight	Size	Obverse	Reverse
1518	Æ †	233.9 15.16	1.06 27	Below neck, thunderbolt, mostly off flan.	Below shield, owl flying r.
1519	Æ →	226.7 14.69	1.08 27.5		Below shield, thunderbolt.
1520	Æ ←	244.3 15.83	1.06 27		Below shield, crab
1521 48.6	Æ ↖	210.6 13.65	1.08 27.5		Below shield, bucranium, horn to l. curved downwards, horn to r. curved upwards; at feet of Bellona, crab.
1522 48.7	Æ †	195.5 12.67	1.04 26.5		Below shield, thunderbolt, at feet of Bellona, crab.
1523	Æ ↖	243.8 15.8	1.04 26.5	The same, but olive wreath border.	The same, but below shield, lyre, and on shield, A
1524 48.8	Æ →	241.9 15.67	1.02 26		Letters of unequal size; be- low, to r., <b>I</b>
1525	Æ †	230.3 14.92	1.1 28		Below, to r., <b>N</b>
1526	Æ ↖	226.1 14.65	1.06 27		
1527 48.9	Æ →	227.1 14.72	1.02 26	Head of young Herakles, r., in lion's skin; uncertain sym- bol to l.; border of dots.	Similar, <b>M</b> in inscription, no letter on shield, below shield, plough, r.
1528	Æ ↗	129.1 8.37	.9 23	Head of Zeus, r., laureate, hair in long curls; to l., thun- derbolt; border of dots.	<b>BPETTION</b> <sup>1</sup> around to l. Naked warrior, r., with l. leg advanced; armed with helmet, long spear and oval shield, plain ex. line; border of dots.
1529	Æ ↖	119.1 7.72	.92 23.5		Below shield, bunch of grapes.
1530	Æ †	139.5 9.04	.88 22.5		Below shield, bunch of grapes.
1531	Æ →	130.4 8.45	.94 24		Below shield, race-torch.
1532 48.10	Æ †	121.1 7.85	.86 22		Below shield, race-torch.

<sup>1</sup> Divided by end of spear after first **T** in No. 1528, after the **E** in Nos. 1529, 1530, and after **BP** in Nos. 1531-1537.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1533	Æ ↖	98 6.35	.82 21		Below shield, race-torch.
1534	Æ ↖	116.1 7.52	.84 21.5		Below shield, race-torch.
1535 48.11	Æ ↖	105.7 6.85	.84 21.5		Below shield, breaking ex. line, owl flying r.
1536	Æ ↖	148.6 9.63	.9 23		Below shield, breaking ex. line, owl flying r.
1537	Æ ↓	120.2 7.79	.88 22.5		Below shield, bucranium.
[Cp. Hunter, Pl. ix. 3]					
				Head of Zeus, r., laureate; behind neck, ear of corn; border of dots.	<b>BPET TION</b> on r. and l., inwards. Eagle, l., standing with wings spread on thunder- bolt; border of dots.
1538 48.12	Æ ↑	135.1 8.75	.92 23.5		To l., cornucopias; above, crescent.
1539	Æ ↑	158.1 10.24	.9 23		To l., cornucopias; above, crescent.
1540	Æ ↓	163.8 10.61	.9 23		To l., cornucopias; above, crescent.
1541	Æ ↗	108.2 7.01	.86 22		To l., cornucopias; above, crescent.
1542	Æ →	114.5 7.42	.86 22		To l., cornucopias.
1543 49.1	Æ ↖	120.9 8.42	.9 23		To l., cornucopias; above, plectrum or hammer(?).
1544 49.2	Æ ←	133.5 8.65	.88 22.5	Type small.	To l., bee.
1545	Æ ↑	107.6 6.97	.86 22		Inscription illegible; to l., anchor, upwards.
				No symbol behind.	<b>BPETTI ON</b> as before.
1546 49.3	Æ ↑	118.2 7.66	.9 23		Short plain ex. line; to l., thunderbolt, vertical, and crab.
1547 49.4	Æ ↑	119.4 7.74	.88 22.5		Thunderbolt or ex. line off flan; above, to l., crab; below, to l., bucranium.
1548 49.5	Æ ↖	170.9 11.07	.94 24	Behind neck, bucranium.	<b>BPET TION</b> as before.
				Type small; olive wreath border.	To l., lyre. Inscr. as in last
1549 49.6	Æ ↑	116.1 7.52	.88 22.5		
1550	Æ ←	111.1 7.2	.86 22		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1551	Æ →	97.5 6.32	.88 22.5	Same type, border of dots.  Head of Zeus, r., laureate; border of dots.	<b>BPET TION</b> to i and r Same type, r.; to r., crab (?).  <b>BPET TION</b> to r. and l. eagle, l., head turned back, wings spread; below, to l., plough, l.; border of dots.
1552 49.7	Æ →	123 7.97	.88 22.5	Behind neck, caduceus.	Standing on caduceus, l.
1553	Æ ←	100.4 6.51	.84 21.5	Behind neck, thunderbolt.	Standing on thunderbolt mostly off flan.
(Nos. 1554-1562 with value marks)					
Sextantes					
				Head of Ares, l., in crested Corinthian helmet on which griffin with curled wing; be- low, ear of corn; behind, ♂; border of dots.	<b>BPETTION</b> to r., down- wards, following curve of Nike's wing. Nike, l., wear- ing long chiton and carrying palm branch in l. hand at side; with extended r. hand crowning trophy, consisting of helmet, cuirass, spear, shield, and greaves; plain ex. line; border of dots.
1554 49.8	Æ ←	258.1 16.72	1.06 27		Between figures, cornucopiae, upwards; above, star of eight rays.
1555	Æ ←	310.8 20.14	1.06 27		Same symbols.
1556	Æ ↘	256 16.59	1.06 27		Between figures, cornucopiae; to l., ear of corn (?).
1557	Æ ←	251.2 16.28	1.04 26.5	No symbol, value marks off flan.	Between figures, prow of galley.
1558 49.9	Æ ↗	242.9 15.74	1.04 26.5	No symbol (?); value marks off flan.	⊞ off flan; between figures, hexagram of two triangles.
1559	Æ ↑	239.5 15.52	1.06 27		Between figures, anchor, up- wards; to l., ♂
1560 49.10	Æ ↗	236.6 15.33	1.06 27		<b>BPETTI ON</b> around. Be- tween figures, cornucopiae; below, to r., plectrum.
1561	Æ ←	193.1 12.51	1.02 26		Between figures, caduceus.
1562	Æ ↘	191.9 12.44	1.06 27	Value marks barely visible.	Between figures, ear of corn.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				<b>NIKA</b> around to l., inwards. Head of Nike, l., wearing diadem, single drop earring and necklace of beads; hair tied with ribbon which falls in two ends behind; ends of hair loose; border of dots.	<b>BPETTION</b> around to l., inwards. Zeus advancing r., holding sceptre in l. hand and brandishing thunderbolt in r.; plain ex. line; border of dots.
1563 49.11	Æ λ	91.9 5.96	.84 21.5	Behind neck, small Γ; uncertain object, perhaps grain of corn (or bow?), below.	
1564	Æ ✓	85.1 5.51	.76 19.5	Behind neck, crescent; below, sword in sheath.	
1565 49.12	Æ ✓	55.4 3.59	.68 17.5	Behind neck, ear of barley.	To r., cornucopiae, between legs, star of eight rays.
1566	Æ ~	48 3.11	.66 17	Inscription illegible.	<b>(BPETT)ION</b> ; between legs, star of eight rays.
				Head of winged Nike, l., wearing diadem, single drop earring and necklace; hair tied in knot behind; border of dots.	<b>BPETTION</b> in ex. Biga, l., horses galloping, driven by Zeus, holding reins and goad in l. hand, brandishing thunderbolt in r., plain ex. line; border of dots.
1567	Æ ~	67.3 4.36	.72 18.5	Below neck, thunderbolt.	<b>[B]PETT[ION]</b> ; below horses, bunch of grapes.
1568 49.13	Æ ~	66.4 4.3	.72 18.5		<b>N</b> off flan; below horses, owl, flying l.
1569 49.14	Æ +	61.4 3.98	.7 18		Below horses, race-torch, l.
[Cp. Hunter, Pl. ix. 6]					
1570 49.15	Æ †	64.3 4.17	.68 17.5		Below horses, bucranium.
1571	Æ +	51.7 3.35	.72 18.5		Below horses, bucranium.
1572 49.16	Æ λ	56.9 3.69	.66 17	Olive wreath with berries, no border.	Last three letters off flan, below horses, lyre.
1573	Æ †	60.9 3.95	.62 16	Olive wreath.	Last three letters off flan, below horses, lyre.
1574	Æ ✓	46.5 3.01	.64 16.5		
1575 49.17	Æ ✓	61.1 3.96	.68 17.5	Type r.; below neck, caduceus, l.	<b>[B]PETT[ION]</b> Type r., below horses, plough, l.
				Female head, l., wearing crab's shell headdress; border of dots.	<b>BPET TION</b> above and below crab; linear circle.
1576 49.18	Æ †	42.3 2.74	.64 16.5	Serpent or Ω behind head.	No border.

Number Plate	Metal Ass.	Weight	Size	Obverse	Reverse
1577	Æ	29.8	.58		Upper letters mostly off flan.
	†	1.93	15		
1578	Æ	24.1	.54		Above all, bunch of grapes.
49.19	†	1.56	14		
1579	Æ	24.7	.54		Above all, race-torch.
49.20	†	1.6	14		
1580	Æ	26.9	.58		Above all, bucranium.
	†	1.74	15		
[Cp. Hunter, Pl. ix. 7]					
1581	Æ	30.8	.6		Above all, uncertain symbol, perhaps owl flying.
	†	2	15.5		
1582	Æ	32.4	.56	Type r.	
	†	2.1	14.5		
1583	Æ	22.7	.56	Head of Persephone, l., hair wreathed with cornstalks; border of dots; behind neck, ear of corn.	BP ET above, on either side of cornucopias; TION below crab; linear circle.
49.21	†	1.47	14.5		
1584	Æ	24.9	.48	Head of young Herakles, l., in lion's skin, paws knotted below chin.	BPET TION above and below club and bow crossed; linear circle.
49.22	†	1.61	12.5		
				Head of Athena, l., in crested Corinthian helmet.	BPETTI ON around to l. and r. Owl, r., head facing, standing on plain ex. line; wings open; border of dots.
1585	Æ	27.9	.52		BPET TION
	†	1.81	13.5		
1586	Æ	26.4	.58	Behind neck, crescent.	
49.23	→	1.71	15		
1587	Æ	18.7	.5		Below, to r., cornucopias.
49.24	→	1.21	13		
<b>CAULONIA</b>					
SILVER					
Circa 550-480 B.C.					
<i>For the weight standard of 126 grains and for the incuse fabric, see under METAPONTUM.</i>					
<b>Statens</b>					
				KAVA to L., upwards. Naked archaic male figure, advancing r. on dotted ex. line; hair bound with diadem and falling in three tresses, indicated by dots, over r. shoulder; in raised r. hand, palm-branch; running on ex- tended l. arm, small male	Incuse of obverse type, l.; no inscription; border of incuse oblongs.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				figure, r., head turned back, holding branch in r hand, behind, and branch in l. hand, in front; below, to r., stag, standing r., with head turned back, upon short dotted line, dotted cable border.	
1588 <sup>1</sup> 50.1	AR	123.9 8.03	1.2 30.5	(Die of Paris Sale Catalogue, December 19, 1907, Pl. II. 50, Harwig Sale, No. 417, Hirsch Catalogue, XIII, No. 208.) [Cp. Babelon, <i>Traité</i> , Pl. LXX. 14]	Without branch, running figure, and horns of stag.
1589 <sup>2</sup> 50.2	AR	126.2 8.18	1.2 30.5	(Dies, obverse and reverse, of Benson Sale, No. 99, obverse of Hirsch Catalogue, XXI No. 440.) [Cp. Babelon, <i>Traité</i> , Pl. LXX. 15]	Branch, running figure, and horns of stag in raised outline.
1590 <sup>3</sup> 50.3	AR	125.3 8.12	1.24 31.5	Same die.	Same die.
1591 50.4	AR	124.7 8.08	1.2 30.5	Small figure wears chlamys and winged boots.	Same parts in outline; hair indicated by rectangular depressions.
1592 50.5	AR	117.3 7.6	1.1 28	ΑΥΑΙ to l., upwards, outwards, 4 between legs of figure, O above stag; dotted line of ex. curved; raised border of dots between lines. (Die of Leake, p. 118, No. 2.) [Cp. Babelon, <i>Traité</i> , Pl. LXXI. 1]	ΚΑΑΥ to r., downwards, inwards. Branch in place of running figure.
1593 50.6	AR	115.2 7.46	1.04 26.5	ΚΑΥΑΟ around to l., outwards; border as in last.	Without branch, running figure, or horns of stag; very rude work.
				(Thicker Fabric)	
1594 50.7	AR	126.1 8.17	.86 22	ΑΥΑΙ to l., upwards, outwards; raised, dotted border. [Cp. Babelon, <i>Traité</i> , Pl. LXXI. 5]	Without branch or running figure; to r., crane in relief, r.
				Third	
1595 50.8	AR	37.7 2.44	.36 9.5	ΑΥΑΙ to l., upwards, outwards. Similar type; raised dotted border.	ΑΥΧΙ (sic) to r., upwards, inwards. Similar type, without branch, running figure, and horns of stag. [Cp. Babelon, <i>Traité</i> , Pl. LXXI. 6]
				<sup>1</sup> Montagu Sale Catalogue, Sotheby, 1894, No. 28. <sup>2</sup> Grant Sale Catalogue, Sotheby, 1890, No. 11 <sup>3</sup> Late Collector Sale Catalogue, Sotheby, 1900, No. 63	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Obol</b>					
<i>Before circa 480 B.C.</i>					
1596 50.9	AR	11.3 73	16 9.5	Triskeles, raised dotted border.	<b>KAVNO</b> around, outwards, border of radiating lines [Cp. Babelon, <i>Traité</i> , Pl. LXXI. 7]
<i>Circa 480-388 B.C.</i>					
<i>Dionysos of Syracusae got possession of Caulonia in 388 B.C.</i>					
<b>Staters</b>					
<i>(The fabric is now compact and both types are in relief)</i>					
				<b>KAV</b> to l., outwards. Naked male figure advancing r. on dotted ex. line, holding palm branch and small figure as before; stag to r. as before.	Stag, standing r.
1597 50.10	AR +	121.9 7.9	.88 22.5	Dotted cable border.	Border of dots.
1598 50.11	AR ✓	120.7 7.82	.84 21.5	Dotted cable border.	Collar around neck
1599	AR +	126.6 8.2	.8 20.5	<b>VAI</b> ; border off flan.	Collar around neck.
1600	AR x	119.1 7.72	.82 21	<b>VAI</b> ; border of dots.	Short plain ex. line
1601 50.12	AR +	127.3 8.25	.82 21	<b>VAI</b> , border of dots.	Short plain ex. line.
				<b>AVAI</b> to l. downwards, inwards.	<b>VAI</b> above; to r., sapling, dotted ex. line; border of dots.
1602 50.13	AR x	126.9 8.22	.84 21.5	Thin, plain ex. line above line of fine dots; dotted cable border (Dica, obverse and reverse, of Hartwig Sale, No. 420, Merzbacher Catalogue, November 2, 1909, No. 2336.)	
1603 50.14	AR /	123.9 8.03	.84 21.5	Ex. line off flan; border of dots.	Sapling with three branches.
1604 51.1	AR →	97.8 6.34	.82 21	<b>YAI</b> to l., inwards; border of dots.	<b>KAV[ΛONI] AT A</b> around, inwards. Stag, jumping l.; below, spray of ivy; border of dots.
				As before.	<b>KAVA</b> to l., upwards, <b>O</b> above. Stag, standing l., plain ex. line; linear circle.
1605 51.2	AR +	114.1 7.39	.88 22.5	Stag low in field; ex line off flan.	(Die of Hirsch Catalogue, XXXI. No. 96; with same obverse die?)



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Third</b>					
1606 51.3	R ↘	35.9 2.33	58 15	KAV to l., upwards, inwards. Same type, running figure doubtful, ex. line of dots, linear circle.	VAV above. Stag, r.; to r., sapling; dotted ex. line and border
<b>Sixths</b>					
1607	R ↗	18.9 1.22	4 10.5	Same type; stag, but no running figure; border of dots.	Same type; border of dots.
1608 51.4	R ←	14.8 .96	42 11		↗ above; ↗ above; to r., sapling.
<b>Staters</b>					
1609 51.5	R ↗	122.6 7.94	92 23.5	Same type and symbols, but stag's head now looking forward; dotted ex. line. YAV(?) between legs; border of dots.	Stag, standing r. KAVA above. L. foreleg bent; in front, sapling with three branches; border of dots. (Double struck.)
1610	R ↑	120.9 7.83	9 23	KAVΛONΣAT A around to l., inwards; running figure and half of stag off flan; linear circle.	KAVA to r, downwards, inwards, crack over uncertain letters below.
1611	R ↑	119.9 7.77	86 22	No running figure, inscription or ex. line; linear circle.	KAYAONΣ ATA around, inwards; plain ex. line.
1612 51.6	R +	115.9 7.51	86 22	No running figure, type below off flan, linear circle.	KAVAONΣA TAE around from r, below, outwards; below, large star of eight rays; plain ex. line. (Die of Hartwig Sale, No. 426.)
1613 51.7	R →	118.1 7.65	86 22	To l., bucranium surrounded with laurel branches, border of dots.	Inscription to r illegible, plain ex. line.
1614 51.8	R +	120.1 7.78	84 21.5	No running figure, or off flan, to l., below, uncertain object.	[KAVAO] NΣAT AM around from l. to r; feet off flan.
1615 51.9	R ↗	120.6 7.81	88 22.5	Without running figure. Between l. arm and stag, ivy-leaf, r.; below, to r., ♦, stag on dotted bar; beaded circle.	VAV to r., inwards.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1616 5I.10	AR +	128.3 8.31	88 22.5	[KAVA]ONSAT A a- round to l. and above, in- wards; above, to r., ivy-leaf; type around to r. off flan; below, to l., sepia; border of oblongs. [Cp. Hunter, Pl. IX. 10]	KAVAON\$ATAN around to l.; above, 1 or 2, below to r., ivy-leaf or A; ex. bar and border of small oblongs.
1617 5I.11	AR +	120.7 7.82	86 22	To l., large fly; stag on dotted above plain line; linear circle.	KAVAON (SA)TAN a- round to r. and l.; AE below, inwards.
1618	AR +	108.7 7.04	88 22.5	Stag, mostly off flan, on pedestal, coin much cut.	To l., above, spray of three ivy-leaves, with berries
1619 5I.12	AR +	121.3 7.86	9 23	TAJMOAVAX to l., up- wards, outwards, small stag on pedestal; linear circle.	Type l.; to l., ivy-leaf; plain ex. line, linear circle.
1620	AR +	122.1 7.91	92 23.5	Small running figure on l. arm, to l., bird flying l.; border of dots.	KAV AONSA around to r. and below, inwards. Stag jumping, linear circle.
<b>Thirds</b>					
1621 5I.13	AR +	32.3 2.09	-62 16	Similar figure, chlamys over l. arm; stag with head for- ward. KAY to l., inwards.	Stag, r.; above, cantharus; below, 1 and owl, flying r.; dotted ex. line, linear circle. MOAVAX to r., upwards, inwards.
1622	AR +	34.4 2.23	-6 15.5	Border of dots.	VATA to l., inwards, with traces of letters to r.
1623	AR +	32.7 2.12	-6 15.5	Same die.	Same die; inscription to r. not visible.
1624	AR +	31 2.01	-6 15.5	[K]AY to l., inwards.	MOA[ to r., upwards, in- wards.
<b>Staters</b>					
1625 5I.14	AR +	122.1 7.91	86 22	Similar figure, advancing r., with branch in raised r. hand; no stag; to r., tree with four branches.	KAYNO NSATAM be- low stag, running r.
1626	AR +	108.1 7	78 20	Hands off flan.	
1627 5I.15	AR +	120.9 7.83	88 22.5	Same type, no tree to r. Border of dots.	Stag, standing r. KAYA to r., upwards, out- wards. Above, to l., ivy-leaf
1628 5I.16	AR +	117.3 7.6	92 23.5	KAYAN[ to l., down- wards, traces of plain ex. line and linear circle.	KAY around, above to r., above to l. spray of three ivy- leaves (one off flan) with berries; plain ex. line

<sup>1</sup> Nervegna-Martinetti Sale Catalogue, Rome, 1907, No. 574.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1629 5I.17	R /	120.3 7.8	.9 23	Uncertain object below to l.; linear circle. (Double struck.)	<b>KAYAN NIA TAN</b> a- round from r., inwards; be- low, <b>A</b> , short plain ex. line
1630 5I.18	R ~	112.5 7.29	.94 24	Surface cut.	<b>KAYA</b> around to l., in- wards; below, <b>⊙E</b> ; to r., basin on pedestal with necking and base consisting of torus above plinth; on basin, bird with spread wings, l.; plain above dotted ex. line. (Die of Benson Sale, No. 102.)
1631	R ↑	116.7 7.56	.8 20.5	⊙ between legs.  Similar type, ⊙ between legs; dolphin, upwards, to l., dolphin, downwards, to r.; plain ex. line; linear circle.	◆ below; ivy-leaf, above, head off flan; to r., small tree (?), trace only on flan.
1632 5I.19	R +	112.5 7.29	.84 21.5	? Δ instead of ⊙	<b>KAYAN</b> to r., inwards, <b>3ATAN</b> around to l., out- wards; <b>A</b> below; same type; plain ex. line.
1633 5I.20	R ~	122.3 7.92	.8 20.5	~  Similar type, fillet with tas- selled ends hanging over l. arm; to l., fibula; border of dots.	<b>E</b> instead of <b>A</b> ; letters to l. off flan.  Stag, standing r.
1634	R →	113.2 7.34	1.02 26	(Die of Harwig Sale, No. 424. Hirsch Catalogue, XXXI. No. 98.)	<b>KAYO</b> to r., upwards, outwards, traces of other letters to l. (Die of Hirsch specimen)
1635 5I.21	R ↑	113.1 7.33	1 25.5	Same die,	<b>KAYAO N2ATAN</b> around from r., below, outwards; <b>XAA</b> <i>graffito</i> , below; dotted ex. line. (Same die as last?)
1636	R →	119.8 7.76	.88 22.5	Dots of border widely spaced	<b>3ATAINΩ</b> around, above, inwards with traces of <b>AYAN</b> to r., inwards; traces of bucranium below(?); ex. line of dots. (Die of Strossi Sale, No. 1191.)
1637 5I.22	R /	120.7 7.82	.76 19.5	Similar type running r., both legs bent at knee; branch in r. hand as usual but no sym- bols; lumpy fabric.	Stag, standing l.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Thirds</b>					
1638	R	30 1.94	14	Similar type, r., r. hand raised, l. arm extended, no branch	Stag, r.; plain ex. line.
1639	R	30.7 1.99	15.5	Holding distaff in r. hand.	<b>KAYAO</b> around from r., inwards.
51.23	+	28.4 1.84	15.5		<b>KAYAO</b> to r., inwards; <b>ΣATAIN</b> to l., outwards.
1640	R	34.7 2.25	15.5	Linear circle.	Type 1.; above, vine-tendril; no ex. line.
1641	R				
<b>Sixths</b>					
1642	R	20.5 1.33	13	Same type, r.; border of dots.	Same type, r.; border of spaced dots.
51.24	+	12.2 .79	13		
1643	R				
<b>CROTON</b>					
<i>Circa 550-480 B.C.</i>					
<i>For the weight-standard and fabric see METAPONTUM<sup>1</sup></i>					
SILVER					
<b>Staters</b>					
1644	R	109.5 7.1	1 12 28.5	☉☉ to l., upwards, inwards. Tripod lebes, the legs of bearded pattern and ending in lion's feet; three handles to lebes.	The same type, incuse.
52.1				Double volute pattern between legs of plain pattern, not bearded, and serpents' heads, arising inwards from feet; broad ex. line (dotted below?), and raised border of dots between lines.	Only general outline of type; incuse border of oblongs.
1645	R	94 6.09	1 18 30	Legs ending below lebes in spiral; heads of serpents, arising outwards from lebes; dotted between double ex line; dotted cable border. (Restruck over similar coin.)	Incuse border of oblongs.
52.2					


[Cp. Babelon, *Traité*, Pl. LXIX, 8][Cp. Babelon, *Traité*, Pl. LXIX, 7]<sup>1</sup> Compare also note to METAPONTUM, No. 920.

Number Plate	Metal Area	Weight	Size	Obverse	Reverse
				<p>Q40 to l., inwards; legs of tripod finished above, below lebes, in spirals; serpents, inwards, from lion's feet; handles of lebes dotted, knob in middle, and serpents starting from them; to r., crab; raised border of dots between lines.</p>	<p>Dotted line within broad incuse border</p>
1646 52.3	R	122.2 7.92	1.12 28.5	<p>Ex. line plain, with reticulated space below.</p>	<p>Q40 in relief, to l., inwards; handles plain and in relief, to r., crab, in relief</p>
1647 52.4	R	121.3 7.86	1.16 29.5	<p>Q49 to l., inwards struck over <i>M</i> (?) <i>E</i> outwards; in ex., <i>Q</i>; dotted ex. line. (Restruck over coin of Metapontum?)</p> <p>[Cp. Babelon, <i>Traité</i>, Pl. LXX. 9]</p> <p>Q49 to r., inwards; same type; crab to l.; handles of lebes plain.</p>	<p>Q49 in relief, to r., inwards; handles, with serpents, and crab to l. in relief; dotted ex. line, in relief, below incuse oblongs.</p>
				<p>Staters</p>	
1648	R	114.2 7.4	1.04 26.5	<p>Double scroll pattern between legs; dotted between plain ex. lines; reticulated ex. space (<i>O</i> of inscription double struck)</p> <p>[Cp. Babelon, <i>Traité</i>, Pl. LXX. 10]</p>	<p>Q49 in relief to r., inwards; handles and lyre, to l., in relief; ex. line of incuse divisions; incuse border of radiating lines.</p>
1649 52.6	R	119 7.71	.9 23	<p>Dotted below plain ex. line.</p>	<p>Q49 in relief to l., inwards; handles and lizard, to r., in relief; outlines marked by raised lines; broad ex. depression; the whole on raised surface with linear circle, surrounded by broad incuse border.</p> <p>[Cp. Babelon, <i>Traité</i>, Pl. LXX. 12]</p>
				<p>Third</p>	
1650 52.7	R	42.6 2.76	.62 16.5	<p>Q49 to r., outwards.</p>	<p>To l., dolphin, upwards; to r., sepia, outwards; both in relief; plain ex. line, incuse border of oblongs.</p>
				<p>Same type, to l., crane, r., legs of tripod plain, ending above, below lebes, in spiral pattern; no serpents.</p>	<p>The same type, incuse.</p>

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Statens</b>					
<i>Thin Fabric</i>					
1651 52.5	AR	114.4 7.41	1.06 27	O (double struck) Q Q to L, in ex., and r; dotted handles, ex. line and border of dots between lines, much worn.	Handles and curved line of lebes in relief; incuse ex. line and border.
<i>Thick Fabric</i>					
				Same, with crane, but one handle to lebes; dotted ex. line and border.	One handle, in relief, to lebes; incuse border of radiating lines.
1652 52.8	AR	114.5 7.42	.82 21	Q Q Q to r., outwards, crane on foot of tripod; tripod legs bearded.	To r., serpent in relief.
[Cp. Babelon, <i>Traité</i> , Pl. LXX, 1]					
1653 52.9	AR	122.5 7.94	.84 21.5	Q P O to r., outwards; in ex., scroll pattern; fault in die, or symbol, between legs, l.	
1654	AR	119.1 7.72	.76 19.5	Same die.	
1655 52.10	AR	121.9 7.9	.88 22.5	Q P O to r., outwards; in ex., strung bow. (Flaw in die between l. and middle leg of tripod.)	
<b>Third</b>					
1656 52.11	AR	39.8 2.58	.58 15	Q P O to r., outwards; the same type and symbol, plain ex. line, border of dots.	The same type, with three handles.
				Same, but inscription to l., crane to r., l.; three plain handles to lebes; ex. line and border of dots between lines.	Same type, three handles in relief; incuse border of radiating lines.
<b>Statens</b>					
1657	AR	122.9 7.96	.94 24	Q P O to l., inwards.	Q P O to l., inwards, Q O T to r., outwards.
1658 52.12	AR	117.6 7.62	.94 24	Q P O to l., inwards.	Q P O to l., inwards, Q O T to r., outwards.
[Cp. Babelon, <i>Traité</i> , Pl. LXX, 14]					
1659 52.13	AR	115 7.45	.78 20	T O P O to l., outwards; dotted ex. line; border doubtful.	No handles visible, no inscription.
1660 52.14	AR	115.3 7.47	.78 20	Q Q Q to l., outwards, dotted ex. line.	Pellet between legs; round countermark to r; no inscription; handles off flan, plain ex. line.
[Cp. Babelon, <i>Traité</i> , Pl. LXX, 2]					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Third</b>					
1661 52.13	AR	39.2 2.54	.66 17	QP° to l., inwards; plain ex. bar.	QPO to l., inwards, Y°T to r., outwards. [Cp. Babelon, <i>Traité</i> , Pl. LXX. 16]
<b>Staters</b>					
1662 <sup>1</sup> 53.1	AR →	122.4 7.93	.96 24.5	Tripod lebes with three plain handles; legs plain, ending in lion's feet; tops of legs, under lebes, finished in spiral pat- tern; raised ex. band and border of dots between lines.	Eagle, flying r.; feathers indi- cated by dots and lines; in- cuse border of radiating lines.
1663	AR →	116.5 7.55	.96 24.5	QPOTON to r., outwards, legs of tripod pearly.	
[Cp. Babelon, <i>Traité</i> , Pl. LXX. 7]					
1664 53.2	AR →	122.1 7.91	1 25.5	QPO to l., inwards, TON to r., inwards.	
1665	AR ←	124.7 8.08	.9 23	QPO to l., outwards.	
[Cp. Babelon, <i>Traité</i> , Pl. LXX. 8]					
<i>Thicker Fabric</i>					
1666 53.3	AR ←	125.1 8.11	.82 21	Same, with plain ex. line. QPO to r., outwards.	
[Cp. Babelon, <i>Traité</i> , Pl. LXX. 9]					
1667 53.4	AR →	124.8 8.09	.78 20	QPO to r., outwards.	
1668 53.5	AR ←	110.3 7.15	.8 20.5	No inscription visible, border of dots; countermark, to l., crescent, incuse.	Countermark, above eagle's head, crescent on raised circle in incuse circle.
1669	AR ?	93.8 6.08	.86 22	QPO to l., outwards; linear circle. (Double struck.)	Rough work.
1670 53.6	AR ✓	120.6 7.81	.82 21	QPO to l., outwards, plain ex. line.	Type I. Pellet in centre.
1671	AR →	121.9 7.9	.76 19.5	QPO to l., outwards; dotted ex. line; border of dots (?).	
1672 53.7	AR *	114.2 7.4	.74 19	QPO to l., inwards; to r., crane, l., border of dots.	Border off coin.
<b>Twenty-Fourth (?)</b>					
1673 53.8	AR ✓	5.4 .35	.34 9	QPO to r., inwards; border of dots.	Type r; incuse border.

<sup>1</sup> Hirsch Catalogue, XI. No. 68 = XIV. No. 131.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><i>Circa 480-440 B.C.</i></p> <p style="text-align: center;"><b>Double Relief Series</b></p> <p style="text-align: center;"><i>Henceforward the fabric is thick and compact</i></p> <p>Tripod lebes with three handles; plain ex. line.</p> <p style="text-align: center;"><b>Stater</b></p>					
1674 <sup>1</sup> 53.9	R ↑	121.9 7.9	.68 17.5	Q99 to l., inwards.	Eagle, flying r.
<p style="text-align: center;"><b>Twenty-Fourth (?)</b></p>					
1675 53.10	R ↑	5.9 .38	.3 8	QPo to r., outwards.	
<p style="text-align: center;"><b>Statere</b></p>					
1676 53.12	R ↓	122.6 7.94	.76 19.5	Double ex. line; dotted border	Tripod lebes as on obverse.
1677 53.12	R ←	123 7.97	.72 18.5	QPo thick letters to r., outwards; to l., crane, r.; ring support between legs below; border off flan. (Die of Caprotti Sale, No. 261.)	QPo (sic) to l., inwards.  Support as on obverse; handles off flan; plain ex. line, border of radiating lines.
1678 53.13	R ↖	109.7 7.11	.88 22.5	QPO to r., outwards; side handles varied, to l., cantharus.	To r., thymaterion; dotted ex. line and border
1679 53.14	R ↖	121.8 7.89	.8 20.5	Same die; flaw at top of middle handle.	Ring support, dotted ex. line, in ex.,  ; border of radiating lines.
1680 53.15	R ↗	118.5 7.68	.8 20.5	Same die, with flaw; trace only of border.	To r., thymaterion, partly off flan; to l., PA <sup>2</sup> outwards, dotted ex. line and border.
1681 53.16	R <sub>p</sub> ↗	88.9 5.76	.8 20.5	o19 to r., outwards; to l., caduceus; plain ex. line broken by middle leg of tripod. (Double struck.)	Plain ex. line, broken as on obverse; no border.
<p><sup>1</sup> Hirsch Catalogue, xv No. 774.</p> <p><sup>2</sup> From the same die as B.M. 47, Ward, No. 105 Benson Sale, No. 109, and Sale Catalogue, Paris, March 27, 1899, Pl. 1 13. On the first two specimens the tail of P is off the flan and PA is read, from which it has been supposed that the coin is evidence of an alliance between Croton and Zancle. See <i>New Chron.</i> 1915, p. 188.</p>					



Number Plato	Metal Axis	Weight	Size	Obverse	Reverse
<p align="center"><b>SMALL SILVER DENOMINATIONS</b>  <i>Circa 480-440 B.C.</i>  <i>The following coins do not correspond with the ordinary Croton issues and have in most cases been regarded, with more or less probability, as alliance coins. The foreign relations of Croton during the period circa 510-440 B.C. seem to have been very complicated. Names and types of other towns associated with those of Croton on coins include Sybaris<sup>1</sup>, Pandosia, Temesa and Caulonia. The instances of Zancle-Messana, Himera and Corinth are perhaps more doubtful<sup>2</sup>.</i>  <i>Alliance coin with Temesa</i></p>					
<b>Third</b>					
1682 53.17	AR +	36.6 2.37	5 13	QPO to r., outwards. Tripod lebes, border of dots.	Corinthian helmet, l.; incuse border of radiating lines.
<i>Nos. 1683-1685 alliance coins with Corinth (?)<sup>3</sup></i>					
<b>Sixths</b>					
1683 53.18	AR +	20.4 1.32	.46 12	Tripod lebes; plain ex. line; raised border of dots.	Pegasos, l., with curled wing, taking flight; Q below
1684	AR +	19.3 1.25	.44 11.5	QOQ to l., inwards; ex. line of oblongs.	
1685 53.19	AR +	19 1.23	.46 12	QOQ to r., inwards.	Type c.
1686 53.20	AR +	14.8 .96	.48 12.5	QOQ to l., outwards. Tripod lebes, with cover with three handles; to r., standing ear of corn; dotted above plain ex. line; linear circle.	Sepia; linear circle
1687	AR +	17 1.1	.46 12	Tripod lebes, border of dots; very rough work.	Sepia; border of dots
<i>Alliance coin with Locri (?)<sup>4</sup></i>					
<b>Sixth</b>					
1688 53.21	AR +	13 .84	.34 9	Tripod lebes; plain ex. line, thick linear circle.	Two paterae on either side of uncertain object (? two corn grains, joined, or spindle), incuse border of radiating lines.
<p><sup>1</sup> See above, SYBARIS and CROTON, No. 1187.  <sup>2</sup> For other supposed instances see Babelon, <i>Traité</i>, t. p. 1458. For Locri, Himera, Corinth, and Messina see E. J. Seltman, <i>Num. Chron.</i> 1897, p. 1, and for Messina under the earlier name Zancle see Hill, <i>Coins of Ancient Sicily</i>, p. 71, and also note to No. 1680 above. Hirsch Catalogue, xxx. No. 300, is a diobol with types of Croton and Rhegium. See also Hill, <i>Num. Chron.</i> 1920, p. 105.  <sup>3</sup> Seltman, <i>op. cit.</i> p. 12.  <sup>4</sup> <i>Ibid.</i> p. 13 (where the reverse type is identified as a thunder-bolt).</p>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Twelfths (?)</b>					
1689 53.22	R →	6.1 .42	28 7.5	Q to r., tail off flan. Tripod lebes; pellets between legs; dotted border; ? dotted ex. line.	QPO to l., inwards, at ends of tentacles of sepia
1690	R ↑	7.4 .48	.36 9.5	No inscription; plain ex. line; rough work.	No letters visible.
<i>Albanus coin with Messana (?)<sup>1</sup></i>					
<b>Twelfth</b>					
1691 53.23	R →	7.6 49	4 10.5	K P to l. and r. Tripod lebes with cylindrical cover; dotted ex. line.	⊙ ⊙ (paterae?) above and below hare running r., linear circle.
<b>Staters</b>					
<i>Circa 440-430 B.C.</i>					
<i>Towards the end of the following series K displaces Q</i>					
1692	R ↖	122.9 7.96	82 21	Eagle with closed wings standing on Ionic capital.	Tripod with three handles and lion's feet; plain ex. line; border of dots.
1693 54.1	R →	115.3 7.47	82 21	QPO[T] above; type 1, ♦ below to r.; tail off flan; border of dots.	QPO[T] to r., outwards; to l., grain of corn; ex. off coin; volute decoration between legs.
1694 54.2	R ↖	122.1 7.91	.76 19.5	Type r; to r., branch; flaw in die to l. (Dies, obverse and reverse, of Maddalena Catalogue, Paris, 1903, Pl. IV. 10.)	Q or O to r.; hoop support between legs; to l., fillet, hanging from handle; flaw in die to l., below.
1695	R <sub>p</sub> →	97.4 6.31	.86 22	Type r, standing on laurel-branch.  Eagle with head turned back.	QP[O] to r, outwards; lower parts of letters off flan; no handles or border  Tripod lebes, with three handles; lion's feet to legs, volute finish below lebes and hoop support below; linear circle.
1696 54.3	R ↖	120.7 7.82	82 21	Type l., standing on head of ram; linear circle. (Fracture in die on wings.)	QPO to l., outwards; to r., spray of two olive-leaves with berry.

<sup>1</sup> E. J. Seltman, *op. cit.* p. 13.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1697 <sup>1</sup> 54.4	R †	120.1 7.78	-78 20	Type 1., standing on stag's head, r. (Die of Sale Catalogue, Rome, April 6, 1908, No. 116; Leake, p. 119, No. 14; Hirsch Catalogue, XX, No. 79.) [Cp. Hunter, Pl. IX, 16; Warren, Pl. III, 149]	QPO to r., outwards, to r., ivy-leaf; dotted ex. line
1698 <sup>2</sup> 54.5	R †	106.5 6.9	-78 20	Type 1., standing on stag's head, l.; linear circle.	QPO to r., outwards, to l., ivy-leaf; double ex. line.
1699 <sup>3</sup> 54.6	R †	123.4 7.93	-84 21.5	Type 1., standing on architrave of temple, the guttae visible below; skull of deer to r.; linear circle. (Dies, obverse and reverse, of Harwig Sale, No. 447, Hirsch Catalogues, XIX, No. 82, XXI No. 466, Merzbacher Catalogue, November 2, 1909, No. 2347, obverse of Benson Sale, No. 111, Hirsch Catalogues, XV, No. 785, XXXI, No. 110.)	QPO to l., outwards, to r., spray of two olive-leaves with berry; double ex. line.
1700 <sup>4</sup> 54.7	R †	117.6 7.62	-82 21	As last.  Eagle, standing with head raised and wings spread; plain ex. line; linear circle.	QPO to r., outwards; to l., laurel-leaf.  QPO to r., outwards. Type as before.
1701 54.8	R +	118.1 7.65	-9 23	Type 1.	To l., laurel-leaf; plain ex. line.
1702 <sup>5</sup> 54.8	R ~	118.5 7.68	-82 21	Type 1. (Dies, obverse and reverse, of Hirsch Catalogues, XIII, No. 222; XXXII No. 10; obverse of Benson Sale, No. 112, Sale Catalogue, Rome, April 6, 1908, No. 117.)	To l., laurel-leaf; double ex. line; linear circle.
1703 <sup>6</sup> 54.9	R +	123 7.97	-78 20	Type 1.; below, to l., crab, in ex and to r., <b>BOIΞ KQY</b> (Double struck.)	Q and type to r. below, off flan, fillet attached to l. handle.
1704 <sup>7</sup> 54.10	R x	116.8 7.57	-84 21.5	Type 1., standing on hare, border of dots; crack in die across wings. (Dies, obverse and reverse, of Leake, p. 119, No. 18.)	KPO to l., outwards; to r., crane, standing l. on ΔΔ; plain ex. line, linear circle

<sup>1</sup> G. R. Smith Sale Catalogue, Sotheby, 1890, No. 460  
<sup>2</sup> Babington Sale Catalogue, Sotheby, 1891, No. 41  
<sup>3</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 22  
<sup>4</sup> Babington Sale Catalogue, Sotheby, 1891, No. 41.  
<sup>5</sup> *Ibid.*  
<sup>6</sup> Hirsch Catalogue, XIV, No. 135. See *Num. Chron.*, 1915, p. 189.  
<sup>7</sup> Collection B... Sale Catalogue, Paris, February 24, 1909, No. 13

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1705 <sup>1</sup>	AR Σ	120.9 7.83	88 22.5	Type I., standing on branch of laurel. (Die, obverse and reverse, of Hirsch Catalogue, xx. No. 83, Merzbacher Catalogue, November 2, 1909, No. 2349.)	KP <sup>o</sup> to l., outwards; pearled rim to cover, to r., Δ, plain ex. line, linear circle. (? A <sup>1</sup> in ex. to r., cp. Hirsch specimen.)
1706 54.11	AR Σ	120.4 7.8	88 22.5	Type I., standing on branch of laurel. [KPOTΩNIATAΣ] above, off flan (?). (Cp. Nervagna-Martinetti Sale, No. 596; Benson Sale, No. 119, Hirsch Catalogue, xv. No. 796, xvi. No. 173 (same rev. die), xx. No. 84, and Sale Catalogue, Milan, May 13, 1912, No. 333.)	Lotiform ornament to cover, fillets from handles to l. and r., to l., ear of barley on stalk with leaf l.; to r., serpent, erect, partly off flan; slightly convex ex. bar between plain lines, linear circle
Circa 420-390 B.C.					
K for Q now becomes general and Ω is used.					
1707 <sup>2</sup> 54.12	AR Σ	119.1 7.72	88 22.5	Herakles, l., naked, seated on rock, over which lion's skin; l. hand, raised behind, supporting club which rests on rock; in extended r. hand, branch with fillet; to l., flaming altar, bound with wreath; behind, bow and quiver leaning against rock, plain above dotted ex. line; in ex., two fishes, meeting; slight traces of letters [OSKMTAM] around to r. (Die of B.M. 87; obverse and reverse of Ward, 106, Ashburnham 23 (rev ?); Merzbacher Catalogue, November 2, 1909, No. 2351; Sale Catalogue, Milan, May 13, 1912, No. 332.)	QPOT to r., outwards; E in ex. <sup>3</sup> ; tripod lebes as before, the legs connected by ornamented bars; to l., grain of corn; plain ex. line; border of dots, off flan to r. (Die fractured between legs r., and l. leg and corn grain.)
The obverse type of the following coins is connected with the worship of Hera Lania whose fine temple stood a few miles from Croton.					
				Head of Hera, nearly facing, inclined to r., wearing necklace of pendants; hair escaping loosely on either side of face and adorned with	Herakles, l., naked, reclining on rock covered with lion's skin; r. knee raised; in extended r. hand, wine-cup; l. elbow on rock.
<sup>1</sup> Bahington Sale Catalogue, Sotheby, 1891, No. 41					
<sup>2</sup> Archaeologist and Traveller Sale Catalogue, Sotheby, 1898, No. 26.					
<sup>3</sup> K is found on reverse types showing Apollo shooting Python combined with obverse type described here. See B.M. 85, Carelli, Pl. CLXXXIII. 21					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1708	AR +	108.7 7.04	.82 21	crown ornamented with honeysuckle and foreparts of griffins; border of dots.	<b>KPOT ΩNIA TA</b> (letters almost illegible), around to l. and above, inwards; above, quiver, strung bow, and club; below, bucranium; across field <b>ME</b> (Double struck, oxydised) <b>KPOT</b> around to l., inwards, other letters off flan, above, club; cup resting on tripod, across field <b>ME</b> (Double struck.)
1709 54.13	AR +	117.7 7.63	.82 21	(Dies, obverse and reverse, of Strozzi Sale, No. 1230.)	<b>KPOT</b> around to l., inwards, other letters off flan, above, club; cup resting on tripod, across field <b>ME</b> (Double struck.)
1710 54.14	AR /	121.6 7.88	.84 21.5	<b>Δ</b> (blurred) in field r. (Dies, obverse and reverse, of Leake, No. 24; Hirsch Catalogue, xxi No. 470, Hamburger Catalogue, xi No. 262, Sale Catalogues, Paris, May 9, 1910, No. 98, Genoa, April 26, 1909, No. 1025; obverse of Maddalena Sale, Pl. iv 12, Sale Catalogue, Rome, April 6, 1908, No. 120 (and rev.))	<b>KPOT(ΩNI)ATA</b> around from l., to l., tripod; to l., above, strung bow and club, below which, <b>MA</b> (Double struck.)
1711 <sup>1</sup> 54.15	AR +	116.9 7.58	.8 20.5	Similar, but honeysuckle and ring decoration to crown. (Die of Leake Coll. p. 119, No. 23.)	<b>KPOTΩNIATAΣ</b> around from l.; same type, l., but l. arm lowered, club resting on ground; below all, strung bow; last two letters, greater part of bow and border to r. off flan; linear circle.
1712 <sup>2</sup> 54.16	AR ^	120.4 7.8	.88 22.5	Same die (?). (Die of Nervagna-Martineti Sale, No. 590; Marshbacher Catalogue, November 2, 1909, No. 2355.)	<b>KPOT</b> other letters, with head of Herakles and border, off flan; as last; coin pierced. (Die of Sale Catalogue, Rome, April 6, 1908, No. 119.)
1713 <sup>3</sup> 54.17	AR +	119.8 7.76	.94 24	B to r. (Dies, obverse and reverse, of Montagu Sale (1896), No. 74; Prowe (1904), No. 158; Benson Sale, No. 113, Desbèke Sale, No. 38; Hirsch Catalogues, xv. No. 788; xvi. No. 173; xii. No. 86; xiii. No. 59, xiii. No. 294; obverse of Cairns Sale, Pl. i. 20; Sale Catalogue, Paris, March 24, 1902, Pl. iii. 16; Hirsch Catalogue, xxi. No. 471.)	As No. 1711
1714 54.18	AR +	109.9 7.12	.86 22	(Roughly scratched round outline of head.)	As last, last letter and border to r., off flan; above, <b>B</b> <sup>4</sup>

<sup>1</sup> Late Collector Sale Catalogue, Sotheby, 1900, No. 65<sup>2</sup> G. R. Smith Sale Catalogue, Sotheby, 1890, No. 458.<sup>3</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 24.<sup>4</sup> Cp. Hill, *Num. Chron.* 1919, p. 3.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<i>Circa 390 B.C.</i>					
<i>The reverse type of the following coins is emblematic of the league formed by the South Italian towns against Dionysius of Syracuse, and is found on contemporary coins of Thebes, Samos, Cnidus, and other states opposed to Sparta.</i>					
				<b>KPOTΩNIA TAE</b> around from r. to l., inwards. Head of Apollo r., laureate; hair in long curls; border of dots.	Infant Herakles, naked, seated on bed, body facing, head turned to l. and looking at head of one of two serpents which he strangles with hands extended.
<b>Staters</b>					
1715	AR	114.7	·76	Letters to l. very faint; necklace of beads.	
	~	7.43	19.5		
1716	AR	112.8	·78	First six letters very faint; necklace of beads.	FA graffito to l., inwards.
54.19	~	7.31	20	(Die of Strozzi Sale, No. 1231.)	
1717 <sup>1</sup>	AR	118.5	·76	First three letters off flan.	Body more upright; linear circle.
54.20	→	7.68	19.5		
<b>Diobol</b>					
1718	AR	16.1	·44	<b>KPOTΩ</b> around to r., inwards. Female head, r., wearing triple drop earring, behind neck, spray of olive; border of dots.	Infant Herakles l., strangling serpents, linear circle.
55.1	+	1.04	11.5		
<i>Circa 370-299 B.C.<sup>2</sup></i>					
<i>Croton was captured by Dionysius in 388 B.C. and probably issued no money during his occupation of the town which lasted until 366 B.C. In 299 B.C. Croton was sacked by Agathocles.</i>					
<b>Stater</b>					
1719	AR	113.7	·88	Head of Apollo, r., laureate, hair in long curls.	<b>KPO</b> to r., downwards. Tripod lebes with three handles, spiral decorations and ring supports to legs; to l., spray of olive with fillet attached; plain ex. line.
55.2	+	7.37	22.5	(Die of Leake, No. 19, obverse and reverse of Sotheby Catalogue, July 5, 1910, No. 41.)	
<sup>1</sup> M. Le Comte de D., <i>Salon Catalogue</i> , Paris, 1889, No. 14. <sup>2</sup> Coins hitherto ascribed to the years 370-299 B.C. almost certainly belong to a reopening of the mint in 280 B.C. See Nos. 1726-1733. Probably a great number of the later fifth century coins were in circulation after 370 B.C. and the only new type struck was that of the Apollo head. Specimens vary so greatly in style that different issues of the same type may well be spread over the period. See Nos. 1734, 1735. These have here been assigned to the period circa 280-277 B.C. because of their light weight. It is possible that they represent an issue circa 312-299 B.C. after the Romans had reduced the Campanian didrachma to circa 105 grains.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Third</b>					
1720 55.3	AR ✓	45.7 2.96	.6 15.5	Youthful male head, r., hair short.	ΚΡ <sup>o</sup> to l., above. Owl, r., standing with closed wings.
<b>Uncertain Denomination</b>					
				Head of Apollo, r., laureate, hair short.	ΚΡ <sup>o</sup> to l., upwards, inwards. Tripod lebes with palmette ornament and ring support to legs; to r., ear of corn; plain ex. line.
1721 55.4	AR +	26.5 1.72	.64 16.5		
1722	AR ✓	29.9 1.94	.52 13.5		
<b>Diobols</b>					
1723 55.5	AR +	12.5 .81	.42 11	Head of Athena, r., in Corinthian helmet; hair in long curls.	Π P below, to l and r. Club, upright, to l. and r., above, star of eight rays.
<i>The following reverse type seems to be post-Lysippean</i>					
				Head of Athena, r., in crested Corinthian helmet; necklace of beads.	ΟΙΚΙΣΤΑΞ around to r., inwards. Herakles standing r., lion's skin over l shoulder, leaning on club held in both hands.
1724 55.6	AR +	15.7 1.02	.5 13	ΚΡΟΤΩ above.	Δ to l.
1725 55.7	AR ↓	17.2 1.11	.48 12.5	ΚΡΟΤΩ ΝΙΑ above and to r.	Β to l.
<b>Reduced Standard<sup>1</sup></b>					
<i>Circa 280-277 B.C.</i>					
<b>Staters</b>					
				ΚΡ <sup>o</sup> ΤΩΝΙΑΤΑΝ to r., inwards, following curve of wing. Eagle, l., with head turned back, standing with spread wings on olive-branch.	Tripod lebes with conical cover, and two ring supports to legs, standing on broad ex base; to l., ear of corn with ♦ leaf r., and Ε; to r., Κ and Ρ and Φ/Μ above, to l., and below a dolphin, r., downwards; linear circle.
1726	AR ↑	96.1 6.23	.86 22		

<sup>1</sup> See my article in *Numb. Chron.* 1915, pp. 179-191, where most of these coins are illustrated, Evans, *ibid.* 1916, *Proceedings*, etc., p. 26; Hill, *ibid.* 1917, p. 3 and 1920, p. 104.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1727 <sup>1</sup> 55.8	AR ✓	100.9 6.54	·98 25	Eagle, l., head turned back, wings closed, standing on thunderbolt; to l. and r., above, $\Delta$ I	Same die.  Tripod lebes, with cover and ornamental work of varying shape; double raised ex. line.
1728 55.9	AR ✓	92.6 6	·92 23.5		KP <sup>o</sup> to l., inwards; to r., caduceus, upwards.
1729	AR +	101.4 6.57	·78 20	Most of first letter off flan.	KP[o] to r., inwards; to l., cornucopiae; ex. and line off flan.
[Num. Chron. 1915, Pl. VIII. 10]					
1730 55.10	AR †	102.6 6.65	·84 21.5	Type r., $\diamond$ of usual shape; to r., bearded terminal figure of Hermes, l., holding patera in outstretched r. hand and caduceus in l. hand to side. (Die of Hirsch Catalogue, XIII. No. 223.)	KP <sup>o</sup> to r., inwards; to l., part of Nike, flying r., mostly off flan.
[Cp. Hunter, Pl. IX. 18]					
1731	AR ✓	96.4 6.25	·76 19.5	Same type, r.; above, to l., $\Phi$ , below, to r., wreath.	Same type.  KP <sup>o</sup> to r., inwards; to l., wreath-bearing Nike, r.; ex. off flan. (Die of Benson Sale, No. 121.)
[Num. Chron. 1915, Pl. VIII. 12]					
1732	AR ?	99.4 6.44	·8 20.5		KP <sup>o</sup> to l., inwards; thick ex. bar.
[Num. Chron. 1915, Pl. VIII. 13]					
1733 <sup>2</sup> 55.11	AR ✓	100 6.48	·8 20.5	Monogram blurred.	KP <sup>o</sup> to l., inwards, to r., lower part of Nike flying l.; thick ex. bar.
1734	AR →	99.8 6.47	·92 23.5	Head of Apollo, r., laureate, hair long; rude work.	Tripod lebes with cover; plain ex. line.  KP <sup>o</sup> to l., inwards; to r., olive-branch with fillet.
1735 55.12	AR →	88.3 5.72	·84 21.5		KP <sup>o</sup> to r., inwards, to l., olive-branch with fillet.
<sup>1</sup> Hirsch Catalogue, XV. No. 795 = Maddalena Sale Catalogue, Paris, 1903, No. 517. <sup>2</sup> Babington Sale Catalogue, Sotheby, 1891, No. 41					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
BRONZE					
<i>Before circa 400 B.C.</i>					
1736 55.13 <sup>1</sup>	Æ ↓	21 1.36	44 11.5	Tripod lebes; border of dots.	Head of eagle, l; border of dots.
1737 55.14	Æ ↑	33 2.14	48 12.5	The same type, ♀ to l.; plain ex. line; no border.	Scpia.
<i>Fourth Century B.C.</i>					
<i>Nos. 1738-9 perhaps cores of plated staters</i>					
1738 55.15	Æ →	109.6 7.1	74 19	Eagle, r., standing with head turned back and wings closed on ram's head, r; below, to r., strung bow; border of dots.	Tripod lebes, standing on double ex. line; linear circle
1739	Æ ↓	90.6 5.87	74 19		? Traces of <b>Q</b> POT to r.
				Same type, standing on olive-branch, holding small serpent in beak.	To r., crane, standing r.; plain ex. line.
1740 55.16	Æ ↑	47.5 3.08	58 15		<b>KPO</b> to l., inwards.
1741	Æ ↘	53.9 3.49	52 13.5		
				Head of Persephone, r., wearing single drop earring and necklace of beads; hair rolled and crowned with barley.	<b>KPO</b> around, inwards, each letter within horns of a crescent, <b>T</b> in centre.
1742	Æ ↙	80.3 5.2	72 18.5		<b>T</b> very faint.
1743 55.17	Æ ↓	72.9 4.72	76 19.5		
				Head of young Herakles, r., in lion's skin; border of dots.	Eagle, r., holding serpent in talons.
1744	Æ ↙	54 3.5	66 17		
1745 55.18	Æ ↙	54.8 3.55	64 16.5		<b>KPO</b> above to l.; border of dots.

<sup>1</sup> The reverse type is inverted on the Plate

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1746 55.19	Æ →	49.3 3.19	.52 13.5	Head of Athena, r., in crested Athenian helmet; hair tied behind.	<b>KPO</b> to r., inwards; owl, r., head facing, standing on olive branch.
1747	Æ →	50.4 3.27	.54 14		
1748 55.20	Æ →	64.2 4.16	.76 19.5	<b>KPOTΩNIATA</b> around from r., inwards. Head of Persephone, r., wearing single drop earring and necklace of beads; hair long behind and crowned with barley; border of dots.	Thunderbolt, winged and ornamented with volutes.
1749 55.21	Æ †	41.8 2.71	.58 15	<b>ΑΙΣΑΡΟΣ</b> (last letter almost <b>Ι</b> in shape) above. Head of young river-god, r., hair long.	<b>KPOTΩ NIATAN</b> above and below thunderbolt.
1750 55.22	Æ ↘	21.8 1.41	.48 12.5	Head of Apollo, r., laureate, hair short.	<b>KPO</b> to l., inwards. Tripod lebes; to r., winged Nike, l., advancing to crown tripod; plain ex. line.
				Head of young Herakles, r., in lion's skin.	<b>KPO</b> to l., above, <b>Υ</b> to r., Eagle, r., head turned back, standing with closed wings.
1751	Æ ←	29.3 1.9	.62 16		
1752 55.23	Æ →	32.7 2.12	.6 15.5		
				Head of young Herakles, r., in lion's skin.	<b>KPO</b> below crab.
1753	Æ ↗	50 3.24	.62 16		
1754	Æ ↘	41.4 2.68	.62 16		
1755 55.24	Æ †	24.6 1.59	.52 13.5		<b>κ</b> only, below.
1756	Æ †	42.9 2.78	.66 17	Type I.	
1757	Æ †	39.7 2.57	.56 14.5	Type L.	Inscription very faint; countermarked <b>ΙΝΠΟ</b>

Number Plan	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>HIPPONIUM</b></p> <p><i>Hipponium was a colony of Locri. It was captured by Dionysius in 389 B.C. but restored by Carthage in 379 B.C. The earliest coins are subsequent to this event.</i></p> <p style="text-align: center;"><i>Circa 379-350 B.C.</i></p> <p style="text-align: center;"><b>BRONZE</b></p>					
1758 56.1	Æ ✓	139.2 9.02	.82 21	Head of Hermes, r., in petasos.	Amphora with pointed end.
1759	Æ †	120.8 7.83	.68 17.5		
1760 56.2	Æ +	215.6 13.97	.9 23	Same type.	Eagle, standing r., holding serpent in beak; <b>CEI</b> above.
1761 56.3	Æ ↓	81.8 5.3	.68 17.5	Same type, traces of <b>CEI</b> behind neck.	Caduceus, upwards; border of dots.
<p style="text-align: center;"><i>Circa 330-325 B.C.</i></p> <p><i>In 350 B.C. the town was captured by the Brutii. Twenty years later it was freed by Alexander of Epirus only to be conquered once more by Agathocles in 296 B.C.</i></p>					
1762 56.4	Æ †	96.9 6.28	.76 19.5	Head of Zeus, r., laureate.	<b>ΕΙΠΩΝΙΕΩΝ</b> to r., inwards. Amphora.
1763 56.5	Æ †	57.2 3.71	.7 18		Inscription to l., inwards, last letter off flan; to r. caduceus with fillet.
1764 56.6	Æ †	30.7 1.99	.6 15.5	Head of Apollo, r., laureate; hair long, <b>Α</b> behind neck.	<b>[ΕΙΠΩ]ΝΙΕΩΝ</b> to r., inwards. <b>ΠΑΝΔΙ ΝΑ</b> to l., inwards, broken by r. hand of female figure (Pandina) stepping l., wearing long chiton and holding sceptre in l. hand, wreath in r.; her head off flan; to l. of all, <b>Π</b> , linear circle.
1765 56.7	Æ ✓	15.6 1.01	.5 13	<b>ΕΙΠΩΝΙΕΩΝ</b> around, above, inwards. Head of young river-god, r.; border of dots.	<b>ΕΙΠΩΝ ΙΕΩΝ</b> around, from l. to r. Club, upwards, with strap; linear circle.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1766	Æ ✓	17.7 1.15	56 14.5	As last.	Similar, club downwards, no strap.
<i>Circa 296 B.C.</i>					
1767	Æ ✓	108.2 7.01	94 24	Head of Athena, r., in crested Corinthian helmet, on which, serpent; wearing single drop earring and necklace of beads; hair long and tied near ends; border of dots.	Nike, standing l., wearing long chiton; wreath in extended r. hand and long sceptre in l. hand at side.
1768 56.8	Æ ✓	132.1 8.56	96 24.5	ΩΤΕΙΡΑ above	ΕΙΠΩΝΙΕ ΩΝ to l., inwards, broken by r. arm. ΕΙΠΩΝΙΕΩΝ to l., inwards, all below arm.
<b>VIBO VALENTIA</b>					
<i>Hipponium received a Roman garrison in 272 B.C. and was made a Latin colony with the name Vibo Valentia in 192 B.C.</i>					
<i>192-89 B.C.</i>					
<b>BRONZE</b>					
<b>Semuncial Standard</b>					
<b>Asses</b>					
1769 56.9	Æ ✓	172.7 11.19	1 25.5	Head of Zeus, r.; behind, I; border of dots.	VALENTIA around, below. Winged thunderbolt; above, to r., I; border of dots Above, crescent.
1770 56.10	Æ ↑	144.8 9.38	1 25.5		Above, star of eight rays.
1771 56.11	Æ ✓	126 8.16	1.02 26		I above, in centre; to l., fly
1772 56.12	Æ ↓	125.1 8.11	1.06 27		Above, to r., wreath-bearing Nike and to l., I, horizontal.
<b>Semisses</b>					
1773 56.13	Æ ✓	78.5 5.09	78 20	Head of Hera, r., hair waved, crowned with stephane, and loose behind; wearing necklace of beads; S behind neck; border of dots.	VALENTIA around to l., outwards. Double cornucopiae.
1774	Æ ✓	99.6 6.45	8 20.5		Above, to r., S; below, to r., star of eight rays; border of dots. Above, to r., S; below, to r., crayfish; linear circle.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1775	Æ †	97.7 6.33	78 20		To r., S; traces of star below.
1776	Æ	41.4	68		To r., wreath-bearing Nike,
56.14	↘	2.68	17.5		r., with S below, linear circle.
1777	Æ	51.4	66	No necklace.	In field, r., blazing torch or
56.15	↓	3.33	17		staff ending in forepart of boar <sup>1</sup> ; to r. of all, S; linear circle.
<b>Trientes</b>					
				Head of Athena, r., in crested Corinthian helmet; wearing earring and necklace of beads; ‡ behind neck; border of dots.	VALENTIA around to l., outwards. Owl, r., head facing; to r., ‡
1778	Æ †	69.7 4.52	7 18		To r., above, star of six rays; border of dots.
1779	Æ	63.6	72		Below, crayfish, r.; linear circle.
56.16	↘	4.12	18.5		
1780	Æ ←	58.9 3.82	66 17		Above marks of value, vase, linear circle.
[Cp. Hunter, Pl. IX. 20]					
1781	Æ +	46.9 3.04	68 17.5		
56.17					
<b>Quadrantes</b>					
				Head of bearded Herakles, r., in lion's skin; ‡ behind neck; border of dots.	VALENTIA around to r., outwards. Two clubs up- wards, handles bound to- gether; in field, l., star of six rays above ‡, border of dots.
1782	Æ →	36.6 2.37	64 16.5		
56.18					
1783	Æ ↘	35.6 2.31	62 16		
1784	Æ →	43.2 2.8	62 16		Inscription upwards, out- wards; to l., ‡ above crescent; linear circle.
56.19					Value marks off flan.
1785	Æ →	30.4 1.97	56 14.5		
56.20					
<b>Sextantes</b>					
				Head of Apollo, r., laureate; ‡ behind neck; border of dots.	VALENTIA to l., out- wards. Lyre; to r., ‡; linear circle
1786	Æ →	31.4 2.03	54 14		
1787	Æ →	30.4 1.97	54 14		To r., bucranium on altar?
56.21					

<sup>1</sup> If so, then perhaps intended for a Gaulish carnyx.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>LOCRI</b>					
<i>The earliest known coins of this town seem to date from about 350 B.C.<sup>1</sup> The silver staters fall into two classes differing in type and weight: (a) Corinthian staters used for foreign trade, (b) staters with types of local significance and following the common standard of about 120 grains.</i>					
<b>GOLD</b>					
1788 57.1	A ↑	13 ·84	·42 11	OA above. Head of eagle, l., with serpent in beak; border of dots.	Winged thunderbolt.
[Cp. Warren, Pl. IV. 160]					
<b>SILVER</b>					
<b>(a) Corinthian Types and Standard Staters</b>					
<i>Circa 350-300 B.C.</i>					
1789 57.2	AR →	132·7 8·6	·94 24	Pegasus with pointed wing, flying l.  ΛOK very faint, below. (Coin restruck, possibly over the same types.)	Head of Athena, r., in Corinthian helmet with leather flap, below which, short curls; necklace of beads.  ΛOK around to r., inwards, behind neck, eagle's head, r.
1790 57.3	AR ↑	120·6 8·4	·8 20·5	(Restruck over uncertain coin.)	Trace of ΛOK around to r., inwards; behind neck, thunderbolt; circular cut over head.
1791 57.4	AR ↓	126·5 8·2	·86 22	Pegasus bridled.	Type 1; ΛOKPΩN around to l., inwards.
<i>Circa 300-268 B.C.</i>					
1792 57.5	AR ↑	118·8 7·7	·84 21·5	ΛOKPΩN around to l., inwards. Head of Athena, l., in Corinthian helmet with leather flap, beneath which, short curls; necklace of beads. (Double struck.)	Pegasus with pointed wing, l.; below, thunderbolt.
<b>(b) Local Types—Campanian Standard Staters</b>					
<i>Circa 350-332 B.C.</i>					
1793 57.6	AR <sub>p</sub> ↑	98 6·35	·78 20	IEYΞ below. Head of Zeus, r., laureate; hair short behind.	[A]OKPΩN to r., outwards. Eirene, l., wearing chiton and peplos, seated on square cip-

<sup>1</sup> But see note to Messina, No. 2391.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
					pus, on front of which, bu- cranium; caduceus in ex- tended r. hand; l. hand rest- ing on cippus; [EIPHNH] below, off flan.
<i>Coin 332-268 B.C.</i>					
				<b>ΑΟΚΡΩΝ</b> around to l., in- wards. Head of Zeus, l., lau- reate; hair in long curls.	Eagle, l., standing with lowered head and open wings on dead hare.
1794	R	117.6	.84	First four letters obliterated.	Below, to l., thunderbolt.
	→	7.62	21.5		
1795 <sup>1</sup> 57.7	R ✓	118.1 7.65	.8 20.5	(Die, obverse and reverse, of Hartwig Sale, No. 484; Hirsch Catalogue, xxx. No. 302, Ner- vegia-Maronei, No. 612 (ob. ?).)	Above, to r., thunderbolt, below eagle, to r., <b>M</b> ; below all, large pellet in shallow incuse.
1796 57.8	R ↖	115.3 7.47	.82 21	<b>Α</b> only on flan.	Above, to r., thunderbolt; below eagle, to r., <b>N</b>
1797 <sup>2</sup>	R ↑	101.4 6.57	.82 21	<b>ΑΟ</b> off flan	Part of head and wing off flan
1798	R →	114.2 7.4	.96 24.5	(Die of Milan Sale, April 27, 1911, No. 123.)	Below, to l., thunderbolt
1799 57.9	R →	118.1 7.65	.9 23	Last letter off flan; behind, poppy-head. (Restruck over stater of Corin- thian types, ob. head of Athena, l., rev Pegasus, l., of which head, wing, and forelegs visible.)	Eagle, l., standing with closed wings within olive-wreath with berries. (Die of Hartwig Sale, No. 490.)
				Head of Zeus, r., laureate, hair thick and long; behind neck, thunderbolt, border of dots.	<b>ΑΟΚΡΩΝ</b> around from above to r., inwards. Eagle, l., on hare, border of dots.
1800 <sup>3</sup>	R ↑	116.3 7.54	.84 21.5	(Die, obverse and reverse, of Sironi Sale, No. 1242.)	
[Cp. Warren, PL IV. 162]					
1801 57.10	R ↑	118.9 7.71	.92 23.5		
1802 57.11	R →	105.5 6.84	.84 21.5	<b>ΑοΚΡΩΜ</b> around to r., in- wards <sup>4</sup> . No thunderbolt, but bow behind; style later and poor.	
<sup>1</sup> Babington Sale Catalogue, Sotheby, 1891, No. 48. <sup>2</sup> Hartwig Sale Catalogue, Rome, 1910, No. 487. <sup>3</sup> Babington Sale Catalogue, Sotheby, 1891, No. 48. <sup>4</sup> The last letter is not well preserved but seems to be <b>M</b> rather than <b>N</b> .					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<i>Circa 300-268 B.C.</i>					
1803 57.12	AR ↘	117.6 7.62	94 24	Eagle, l., standing with lowered head and spread wings on hare; border of dots.	ΑΟΚΡΩΝ above. Thunderbolt; below, caduceus, l., border of dots.
1804 <sup>1</sup> 57.13	AR →	116.6 7.56	82 21	ΛΟ to l. and r.	
1805	AR ↑	109.4 7.09	88 22.5		
1806 <sup>2</sup> 57.14	AR ↙	111.1 7.2	96 24.5	Type r.; below hare, ΛΟ; ? other letters by eagle's beak.	Thunderbolt of varied shape; Λο in place of caduceus.
<b>Diobol</b>					
1807 57.15	AR ↘	15.6 1.01	46 12	Eagle, l., head turned back, standing with spread wings; border of dots.	ΑΟΚΡΩΝ above and below. Thunderbolt; border of dots.
<b>Uncertain Denomination</b>					
1808 57.16	AR ↘	10.1 65	44 11.5	ΛΟΑ to r. and l., inwards. Eagle, l., standing with closed wings; linear circle.	Winged thunderbolt, with ring above and below; border of dots.
<b>BRONZE</b>					
<i>Circa 300-268 B.C.</i>					
1809	Æ ↑	146.9 9.52	92 23.5	Head of Zeus, laureate, hair short. Type 1	Eagle, l., with closed wings. Standing on bird (?).
1810 57.17	Æ ←	162.5 10.53	98 25	Type r.	Standing on rock.
1811 57.18	Æ ↑	133.2 8.63	92 23.5	ΔΙΟΞ around to r., inwards. Head of Zeus, r., laureate, hair long. Behind neck, caduceus, much worn.	ΑΟΚΡΩΝ above and below thunderbolt, horizontal; border of dots.
1812	Æ +	128.4 8.32	94 24.5		
1813	Æ ↘	125.2 8.11	92 23.5	Behind neck, thunderbolt, partly off flan.	
1814 57.19	Æ ↙	240.3 15.57	106 27	Head of Zeus, l., laureate; border of dots.	ΑΟΚΡΩΝ to l., inwards. Eagle, standing l. on thunderbolt, wings spread; to l., cornucopiae; to r., above, ♦, linear circle.

<sup>1</sup> Bebington Sale Catalogue, Sotheby, 1891, No. 48.<sup>2</sup> *Ibid.* No. 47.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1815 57.20	Æ +	232.9 15.09	1.1 28	Head of Persephone, r., wearing single drop earring and necklace of beads; hair long; behind neck, poppy head; border of dots.	ΑΟΚΡΩΝ to l., upwards Eagle, standing l. with closed wings on thunderbolt, above to r., wreath; border of dots.
				Head of Athena, l., in crested Corinthian helmet, wearing single drop earring and necklace of beads, border of dots.	ΑΟΚΡΩΝ Eagle, standing on thunderbolt; border of dots.
1816 58.1	Æ +	45.4 2.94	.54 14		Inscription above to r., inwards; type l.; wings closed; ☉ to l.
1817 58.2	Æ +	26.3 1.7	.5 13		Inscription around to l., inwards; type r., wings spread; to r., cornucopiac.
				Head of Athena, l., in crested Corinthian helmet; wearing single drop earring and necklace of beads.	ΑΟΚ ΡΩΝ above and below thunderbolt, horizontal.
1818 58.3	Æ +	64.8 4.2	.68 17.5		
1819	Æ +	65.2 4.22	.64 16.5	KM or KA above, tops of letters off flan.	ΑΟΚΡΩΝ above; thunderbolt winged, strung bow below; border of dots.
1820	Æ +	92.9 6.02	.68 17.5	Border of dots.	Border of dots.
1821 58.4	Æ +	80.6 5.22	.64 16.5	Border of dots	ΑΟΚΡΩΝ above, thunderbolt winged; thyraos, l., with fillet, below; border of dots.
				Head of Athena, r., in crested Corinthian helmet with leather flap; wearing single drop earring and necklace of beads, border of dots.	ΑΟΚΡΩΝ to l., inwards Persephone, l., wearing long chiton seated on stool; in extended r. hand, patera; in l. hand, at side, sceptre with poppy head, above, to l. and r., stars of eight rays, border of dots.
1822	Æ +	260.8 16.9	1.1 28	EY above to r.	
1823 58.5	Æ →	251.7 16.31	1.16 29.5	AEY behind neck.	
				Head of Persephone, l., hair waved, rolled, and loose behind; crowned with corn; wearing single drop earring	ΑΟΚΡΩΝ to l., outwards. Athena, standing l., in crested Corinthian helmet; r. hand resting on long spear, l. hand

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				and necklace of beads; border of dots.	on shield; clad in long chiton; border of dots.
1824 58.6	Æ →	184.2 11.94	1.06 27	Ear of barley behind neck.	To r., star of six rays above cornucopiae.
1825 58.7	Æ †	76.2 4.94	.74 19	Ear of barley behind neck.	Star of eight rays above cornucopiae
				Busta of the Dioscuri, r., wearing laureate pilei; above each, star of six rays; shoulders draped; border of dots.	ΑΟΚΡΩΝ around to l., outwards. Zeus, l., seated on throne; in extended r. hand, patera; l. hand resting on long sceptre; to r., cornucopiae; plain ex. line.
1826 58.8	Æ ↓	65.4 4.24	.8 20.5		
1827	Æ †	75.3 4.88	.74 19		
1828 58.9	Æ /	36.6 2.37	.54 14	Head of young Herakles, l., wearing lion's skin; border of dots.	ΑΟΚΡΩΝ around, below. Pegasus, with pointed wing, flying l., ΕΥ above to r., border of dots.
				Head of Athena, r., in crested Athenian helmet; border of dots.	ΑΟΚΡΩΝ below Pegasus, with pointed wing, flying r.; border of dots.
1829 58.10	Æ †	57.2 3.71	.68 17.5	ΑΗ above.	
1830	Æ /	51.8 3.36	.66 17		
				Head of Athena, l., in Corinthian helmet; border of dots.	ΑΟΚΡΩΝ below. Pegasus, with pointed wings, flying l.; symbol or monogram below Pegasus and star of six rays by each wing; border of dots.
1831	Æ /	199.1 12.9	.94 24		Thunderbolt; no stars.
1832 58.11	Æ ↓	173.1 11.22	.92 23.5		
1833	Æ ↓	148 9.59	.92 23.5		Same monogram.
1834	Æ ↖	149.8 9.71	.96 24.5	Serpent behind neck.	
1835 58.12	Æ +	131.2 8.5	.94 24	Type r; wreath behind neck	◆ below all; stars very faint, caduceus to l., above.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>MESMA</b>					
<i>Mesma was a colony of Locri and issued silver staters with Corinthian types similar to the Locrian issue</i>					
<i>After circa 350 B.C.</i>					
SILVER					
				Pegasus, with pointed wing, flying l.	Head of Athena, l., in Corinthian helmet with leather flap; hair beneath flap in loose curls; necklace of beads.
1836 58.13	R +	124.8 8.09	96 24.5	Type r.	M above helmet, the latter with long nose piece; to r., spear, downwards.
1837	R +	128.9 8.35	82 21		M below neck (?).
1838 58.14	R +	129 8.36	82 21	ME below.	
BRONZE					
1839 58.15	Æ +	144.3 9.35	9 23	Head of Persephone, facing, inclined to r; crowned with barley; necklace of beads; to l., oinochoe, r.; border of dots.	[ME]ΣΜΑΙΩΝ to r., around, upwards. Head of Apollo, r., laureate; hair long; linear circle.
<b>MYSTIA and HYPORON</b>					
<i>Circa 300 B.C.</i>					
BRONZE					
				Head of Apollo, r., laureate.	Υ Ρ on either side of tripod Γ Ω on either side of tripod lebes, between legs of which, below, MY; border of dots.
1840	Æ +	34.3 2.22	7 18		
[Cp. Hunter, Pl. X. 3]					
1841 58.16	Æ +	72.2 4.68	76 19.5		
<b>NUCERIA</b>					
<i>Circa 300 B.C.</i>					
BRONZE					
1842 58.17	Æ +	137.6 8.92	82 21	Head of Apollo, r., laureate, hair long; below neck, small crab; border of dots.	N-YKP INQN to l and above, inwards. Horse standing l.; below, pentagram; plain ex. line.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>PETELIA</b>					
<i>The coinage of Petelia begins in the third century B.C. when the town was in the possession of the Bruttii.</i>					
BRONZE					
<i>Curca 280-216 B.C.</i>					
1843 58.19 <sup>2</sup>	Æ ↑	135.8 8.8	.8 20.5	Head of Demeter, r., veiled, and wreathed with corn; border of dots.	ΠΕΤΗΛΙΝΩΝ around to l., inwards. Zeus to front, naked, standing l., head turned to r.; in r. hand, thunderbolt, in l. hand, lotus-headed sceptre; to l., star of six rays, to r., B, plain ex. line. Sceptre held in middle.
1844 58.20	Æ ↓	114.2 7.4	.78 20	Veil visible beyond neck, traces of star above to l.	Inscription in two lines, broken after Η, sceptre held near top.
1845 58.21	Æ ←	33.8 2.19	.56 14.5	Head of Apollo, r., radiate, hair long, border of dots.	ΠΕΤΗ[ to r., inwards. Tripod.
1846 58.22	Æ ↑	29.6 1.92	.52 13.5	Head of Artemis, r., hair tied in knot behind, border of dots.	ΠΕΤΗ ΛΙΗ above and below dog running r.
<i>Curca 216-89 B.C.</i>					
<i>After the Second Punic War the Romans allowed Petelia to continue her bronze coinage, the town having kept faith with Rome during the general defection of the Bruttii.</i>					
<b>Quadrantes</b>					
1847 58.23	Æ ↑	59 3.82	.68 17.5	Head of Zeus, r., laureate; to l., Z; border of dots.	ΠΕΤΗΛΙ ΝΩΝ around to l. and r. outwards. Zeus, naked, standing r., with thunderbolt in upraised r. hand and sceptre in extended l. hand; linear circle.
1848	Æ ↖	66.8 4.33	.7 18		✠ to l.  To l., long torch.
<b>Sextantes</b>					
1849 58.24	Æ ↑	47.9 3.1	.58 15	Head of Apollo, r., laureate, hair long behind; to l., Z, border of dots.	ΠΕΤΗΛΙ ΝΩΝ to r., inwards, and l., outwards. Artemis advancing l., wearing long chiton; in extended r. hand, flaming torch; drapery round l. arm; linear circle To l., palm branch

<sup>2</sup> For Pl. 58. 18 see note to PANORMIUS, No. 2498

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1850	Æ ↑	31.9 2.07	.64 16.5		ΠΕΤΗΛΙ ΝΩΝ, ♂ to l
Uncia					
1851 58.25	Æ →	27.7 1.79	.48 12.5	Head of bearded Ares, r., in crested Corinthian helmet; • behind neck; border of dots.	ΠΕΤΗ ΑΙΝΩΝ to r. and l., inwards. Nike, l., wearing long chiton; in extended r. hand, wreath; ♂ above Π to l.
RHEGIUM					
Circa 530-494 B.C.					
The earliest coinage of Rhegium, not represented in the McClean cabinet, is of the incuse fabric seen at Metapontum, Croton, etc. The weight standard, however, is Aeginetic, though these coins of circa 90 grams may be regarded as thirds of the Attic tetradrachm.					
Circa 494-480 B.C.					
SILVER					
Aeginetic Weight (?)					
The types mark the influence of the Samians whom Anaxilas, tyrant of Rhegium, persuaded to seize Zancle. See MERRILL, Nos. 2376, 2377.					
Drachms					
1852 59.1	AR ←	87.7 5.68	.7 18	Lion's scalp, facing; border of dots.	ΛΟΙΞΑ around from l., below, outwards. Calf's head, l.; border of dots.
[Cp. Babelon, <i>Traité</i> , Pl. LXXI. 9]					
1853	AR +	87.7 5.68	.68 17.5		
Circa 480-466 B.C.					
Euboic-Attic Standard					
Anaxilas is said to have struck the following coins in commemoration of a victory with the mule-car at Olympia. He is also said to have introduced the hare into Sicily. The types are found at Messina which Anaxilas now ruled, having expelled the Samians and changed the old name Zancle.					
Tetradrachms					
Bigas, r., of mules walking in step, driven by naked cha-				Inscription, retrograde, around from r. below, out-	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				rioteer holding reins and goad; in ex., laurel leaf, r.; dotted ex. line and border	wards. Hare running r; border of dots.
1854 59.2	AR ↘	266.3 17.26	1.02 26	Leaf small.	<b>NON 1234</b>
				[Cp. Babelon, <i>Traité</i> , Pl. LXXI. 13]	
1855	AR ↘	266.9 17.3	1.02 26	Leaf large.	<b>W OVI 2EP</b> (Flaw across die below).
1856 59.3	AR →	263.9 17.1	1.06 27	Leaf large.	<b>NON 1234</b> thick letters, pellet below hare.
1857 59.4	AR ↘	264.3 17.13	.98 25	No leaf.	<b>N ON 1234</b>
				Drachm	
1858 59.5	AR ↑	62.5 4.05	.66 17	No leaf.	<b>NON 1234</b>
				[Cp. Babelon, <i>Traité</i> , Pl. LXXI. 14]	
				Obol	
1859 59.6	AR ↑	10.5 .68	.44 11.5	Hare running r.; border of dots.	<b>234</b> within border of dots. [Cp. Babelon, <i>Traité</i> , Pl. LXXI. 16]
				Circa 466-415 B.C.	
				Leon's scalp, facing; border of dots.	Male figure, oecist of Rhe- gium, seated l. on four-legged stool; himation over lower limbs; r. hand holding long staff, l. hand resting on hip; position of legs varied; plain ex. line; all, with inscription within olive wreath.
				Tetradrachms	
1860 59.7	AR ↘	265.2 17.18	1.16 29.5		<b>PECIN O2</b> to l. and below stool, outwards.
1861 <sup>2</sup> 59.8	AR ↘	265 17.17	1.1 28		<b>PECI N O2</b> to l., below stool and to r., outwards.
					Similar, but staff in upraised l. hand, patera in extended r. hand.
1862 59.9	AR ↘	258.3 16.74	1.04 26.5		<b>PECIV O2</b> to r. and above, outwards; small bird, partly off flan, below stool.
1863 <sup>2</sup> 59.10	AR →	265.5 17.2	1.16 29.5	(Dies, obverse and reverse, of Hirsch Catalogue, xviii 2220 =xxix. 61; Milan Sale, May 13, 1912, No. 351.)	<b>PEC [1] NOS</b> around from r. to l., outwards, below stool, crane, r. (Die broken and trimmed round?)

<sup>2</sup> Sale Catalogue, Rome, April 6, 1908, No. 127  
<sup>2</sup> Hirsch Catalogue, xxi, No. 499.

<sup>2</sup> Sale Catalogue, Rome, April 6, 1908, No. 127<sup>2</sup> Hirsch Catalogue, xxi. No. 499.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1864 59.11	R x	261.6 16.95	1.14 29	To r., bunch of grapes, downwards.	PECINOΣ in small faint letters around to l. above, out- wards. Head r.; r. elbow on knee; no patera.
1865 59.12	R ←	261.9 16.97	1.16 29.5	To r., below, small hare, running r.	[PEC(IN)]OΣ as in last. L. hand on stool, r. hand grasp- ing staff; E between legs.
<b>Drachms</b>					
					L. hand on hip, r. hand hold- ing staff.
1866	R ↑	58.9 3.82	.68 17.5		PECI VOW to l. and r., outwards.
1867	R x	64.7 4.19	.74 19	(Die fractured.)	PECIN O N to l., below stool, and to r., outwards.
1868 59.13	R ←	63.9 4.14	.74 19		PECI VOW to l. and r., outwards.
1869 59.14	R x	61.3 3.97	.68 17.5		PECI VOW to l. and r., outwards. (Die of Hartwig Sale, No. 508).
<b>Obol</b>					
1870 59.15	R ←	10.7 .69	.46 12	The same.	PECI within olive wreath.
<i>Circa 415-387 B.C.</i>					
<i>Rhegium was destroyed by Dionysius in 387 B.C. and restored circa 350 B.C. The Corinthian staters struck at Rhegium after the latter date and the small silver coins struck after circa 270 B.C. are not here represented.</i>					
				Lion's scalp, facing; border of dots.	Head of Apollo, r., laureate, hair turned up behind with loose ends over crown and by ear; behind, spray of olive; inscription around to r., in- wards.
<b>Tetradrachms</b>					
1871 <sup>1</sup> 60.1	R x	257.7 16.7	.96 24.5		PHGINOΣ
1872	R x	258.5 16.75	.94 24		PHGINOΣ
1873 <sup>2</sup> 60.2	R x	266.1 17.24	.94 24	(Die of Ashburnham Sale, No. 25.)	PHGINON
<b>Drachm</b>					
1874 60.3	R ↑	62.7 4.06	.64 16.5	(Dies, obverse and reverse, of Martuseth-Nervegna Sale, No. 631.)	PHGINON


<sup>1</sup> Spratt Sale Catalogue, Sotheby, 1891, No. 26.<sup>2</sup> Ibid. No. 276 (another property).

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Hemidrachms</b>					
				Same type.	<b>PH</b> to r., between two olive leaves with berries; border of dots.
1875 60.4	AR ↘	31.4 2.03	.52 13.5		
1876	AR ✓	30.6 1.98	.5 13		Linear circle.
<b>Obols</b>					
1877 60.5	AR →	12.5 .81	.38 10		
1878	AR †	10.1 .65	.4 10.5		
<b>Hemiobol</b>					
1879 60.6	AR ↘	5.2 .34	.32 8.5		<b>H</b> within wreath border (?).
<b>BRONZE</b>					
<i>Before circa 387 B.C.</i>					
				Lion's scalp, facing; border of dots.	<b>P·E</b> within border of dots
1880 60.7	Æ ←	22.4 1.45	.52 13.5		Spray of olive in centre, below.
1881 60.8	Æ ↗	21.5 1.39	.52 13.5		Laurel-leaf, L, above.
1882	Æ ↗	15.6 1.01	.44 11.5		Plain raised border.
					Spray of olive with berries; linear circle.
1883 60.9	Æ →	27.6 1.79	.48 12.5		
					<b>PH</b> to r. of olive-spray with berries, border of dots.
1884 60.10	Æ ↓	80.4 5.21	.66 17		
<i>Circa 350-270 B.C.</i>					
				Lion's scalp, facing; border of dots.	<b>PHINON</b> around to r., inwards. Head of Apollo, r., laureate, hair turned up behind.
1885 60.11	Æ ↓	75.3 4.88	.72 18.5		Inscription illegible



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1886 60.12	Æ +	30.1 1.95	.5 13	Leon's scalp, facing; border of dots.	N off flan.
1887 60.13	Æ †	24.7 1.6	.48 12.5		Necklace of beads.
1888	Æ †	51.4 3.33	.58 15		Inscription illegible.
1889	Æ †	24.2 1.57	.48 12.5		Type l., barbarous; no in- scription.
1890 60.14	Æ †	148 9.59	.84 21.5		PHΓINΩN around to r., inwards. Head of Apollo, r., laureate; hair long; symbol behind neck; border of dots. Horse's head, r.
1891 60.15	Æ †	109.4 7.09	.88 22.5		No symbol.
1892 60.16	Æ †	122.9 7.96	.86 22		♀ Wearing necklace of beads.
1893	Æ †	110.5 7.16	.82 21		♀
1894 60.17	Æ +	129.6 8.4	.8 20.5		Inscription around to l., type l. Omphalos.
1895	Æ †	111.4 7.22	.82 21		Cantharus.
1896	Æ +	117.7 7.63	.8 20.5		Oinochoe.
1897 60.18	Æ †	99.7 6.46	.74 19	Leon's scalp facing, border of dots.	Ivy-leaf, downwards, or bunch of grapes
1898	Æ +	105 6.8	.78 20		Astragalos.
1899	Æ †	18.1 1.17	.5 13		PHΓI NΩN to l. and r., inwards. Lyre of five strings, border of dots.
1900	Æ +	16.8 1.09	.44 11.5		
Circa 270-203 B.C.					
1901	Æ †	119.6 7.75	.92 23.5	Head of Apollo, l., laureate; hair long; symbol behind neck; border of dots.  Caduceus head.	PHΓI NΩN to l. and r., upwards. Tripod lebes with three wheel handles, plain ex. line; border of dots.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1902	Æ	102 6.61	94 24	Wreath.	
1903	Æ	128.1	88	Cornucopiae.	
60.19	+	8.3	22.5		
1904	Æ	102.4	88	Lyre key.	Fault in die over N
60.20	+	6.64	22.5		
1905	Æ	120.1	96	Caduceus head.	
	†	7.78	24.5		
1906	Æ	116.1	88	Lyre.	
	+	7.52	22.5		
				Type r.; hair tied near ends.	PHΓI NΩN to r. and l., inwards. Same type; thick ex bar.
1907	Æ	123	9		
	+	7.97	23		
1908	Æ	102.4	92		
	~	6.64	23.5		
1909	Æ	103.7	94	Head of Artemis, r., wearing stephane; hair tied with beaded band in knot behind; bow and quiver at shoulder; border of dots.	PHΓI NΩN above and in ex. Lion, prowling r.; plain ex. line; border of dots. (Flaw in die between forelegs.)
60.21	+	6.72	24		
1910	Æ	44	64	Head of Apollo, r., laureate, hair long.	PHΓINΩN in ex. Lion, prowling r.; plain ex. line; border of dots.
60.22	+	2.85	16.5		
				Head of Artemis, r., wearing stephane and necklace of beads; hair waved, ends loose; bow and quiver at shoulder; border of dots.	PHΓI NΩN to r. and l., downwards. Young Askle- pion, naked, standing facing; branch of laurel in extended r. hand, bird, r., on r. wrist; l. hand raised, holding long sceptre; plain ex. line; border of dots.
1911	Æ	131.2	98		
	↓	8.5	25		
1912	Æ	104.8	94		Cornucopiae beneath laurel; ex. line worn away.
60.23	†	6.79	24		
1913	Æ	124.7	9		PHΓINΩN to r. downwards, inwards; to l., tripod lebes.
61.1	†	8.08	23		
1914	Æ	119.3	98		PHΓINΩN to r., upwards, outwards; type l.
61.2	↓	7.73	25		
				The same.	PHΓI NΩN to l. and r., upwards. Lyre of five strings. Border of dots.
1915	Æ	103.1	92		
61.3	†	6.68	23.5		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1916	Æ	93.2	.86		Π ΝΩΝ; no border visible; cornucopiae above to l.
	†	6.04	22		
1917	Æ	118.9	.96		[P]ΗΓΙ ΝΩΝ; cornucopiae to l., above; linear circle.
	†	7.7	24.5		
1918	Æ	86.4	.86		Π ΝΩΝ; cornucopiae to l., above; border of dots.
	†	5.6	22		
1919	Æ	40.9	.6	Jugate heads, r., of Apollo and Artemis, Apollo laureate, Artemis wearing stephane and necklace; linear circle.	[PH]ΓΙ to l., upwards, inwards, ΝΩΝ to r., upwards, outwards. Tripod lebes; linear circle.
61.4	+	2.65	15.5		
<p><i>With marks of value</i>  <i>Circa 203-89 B.C.</i>  <b>Tetrantes</b>  Jugate heads of Apollo and Artemis, r., Apollo laureate, hair long, Artemis wearing stephane, border of dots.</p>					
1920	Æ	137.5	1.02		PHΓINΩN to l., upwards, inwards. Tripod lebes on plain ex. line; to r., 
61.5	✓	8.91	26		
1921	Æ	128.1	1.02		PHΓΙ ΝΩΝ to l. and r., upwards.
	+	8.3	26		
1922	Æ	145.5	1	Patera behind neck.	
61.6	+	9.43	25.5		
<p><i>Reduced Weight.</i>  <b>Pentonkia</b>  Janiform female head, wearing polos.</p>					
1923	Æ	196.3	1.02		PHΓINΩN <sup>1</sup> to r., downwards, inwards. Asklepios, l., naked to waist, seated on throne with high back, r. hand raised, grasping long staff, l. hand on knee; to l., Π; plain ex. line; border of dots.
	+	12.72	26		Ω for Ω in inscription.
1924	Æ	178.4	1.12		To l., tripod in place of Π; in ex., serpent, l.
61.7	+	11.56	28.5		
1925	Æ	166.8	1.06	(Struck over tetras of earlier period, obv. Apollo and Artemis, rev. tripod +.)	
61.8	✓	10.81	27		

<sup>1</sup> In Nos. 1923-1953 it is sometimes difficult to decide between Ω, Ω, and other varieties. Often this symbol is very small and sometimes the two last letters are both smaller than the others.

Number Plate	Metal Ass.	Weight	Size	Obverse	Reverse
1926 6I.9	Æ +	165.6 10.73	1-16 29.5	Head of Artemis, r., wearing single drop earring and necklace; hair waved over head and tied in knot behind, the ends loose; at shoulder, quiver; border of dots.  Head of Athena, l., in crested Athenian helmet, on which griffin, running l.; single drop earring and necklace of beads; hair loose behind, border of dots.	PHΓINQN to r., upwards, outwards. Apollo seated l. on omphalos; holding bow resting on ground in l. hand behind, arrow in extended r. hand, Π above r. hand, plain ex. line; border of dots.  PHΓINQN to r., downwards, inwards. Athena standing l., wearing crested Corinthian helmet and long chiton; in extended r. hand, Nike bearing trophy; l. hand resting on shield, spear against l. shoulder; below, to l., Π above which, thunderbolt, vertical; linear circle.
1927	Æ +	87.1 5.64	.84 21.5		
1928 6I.10	Æ †	87.5 5.67	.88 22.5		Plain ex. line.
1929	Æ π	82.4 5.34	.9 23		
1930 6I.11	Æ +	267 17.3	1-14 29	Busts of the Dioscuri, r., wearing laureate pilei and chlamydes; above each, star of six rays; border of dots.	PHΓINQN to r., inwards. Hermes, standing l., wearing petasos; chlamys over l. arm; caduceus in l. hand, branch in r. hand; above, to l., Π; plain ex. line, linear circle.
<b>Tetrantes</b>					
				Jugate heads, r., laureate, of Asklepios and Hygieia; border of dots.	PHΓINQN to l., inwards. Artemis, clad in short chiton, standing facing, in extended r. hand, long spear; in l. hand at side, bow, beyond, hound running l., looking up; above, to r., IIII, below which, ear of corn; linear circle.
1931	Æ †	55.7 3.61	.7 18		Last letter off flan.
1932 6I.12	Æ †	48.8 3.16	.66 17		Σ for Ω in inscription
				Head of Artemis, r., wearing stephane; hair in knot behind, with loose ringlets; bow and quiver at shoulder; border of dots.	PHΓINQN to r., inwards. Lyre of five strings; to l., IIII, above which, crescent.
1933	Æ †	40.5 2.62	.68 17.5		Cornucopias below value marks; no crescent visible.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1934	Æ +	31.8 2.06	.62 16		Ω for Ω
1935	Æ →	39.1 2.53	.58 15	Barbarous.	Ω for Ω, last letter off flan
1936	Æ +	32.9 2.13	.58 15	Same die.	Ω for Ω
1937 61.13	Æ ↓	48.8 3.16	.66 17		To L, III above cornucopae, linear circle.
1938	Æ ↖	43.9 2.85	.66 17	Busta of the Dioscuri, r., in laureate pilei, border of dots.	PHFINΩN to r., downwards, inwards. Demeter, standing l., clad in long chiton; two ears of corn in extended r. hand and long sceptre in l. hand; to l., below, crescent, horns upward, above III, two marks of value only on flan.
				Busta of the Dioscuri, r., in laureate pilei and chlamydes; star above each; border of dots.	PHFINΩN around to r., inwards. Hermes, standing l., wearing petasos; in extended r. hand, branch; in l. hand, at side, caduceus, chlamys over l. arm; to l., III; plain ex. line, linear circle.
1939	Æ ↖	51.4 3.33	.66 17		Inscription around.
1940	Æ ↖	51.3 3.32	.68 17.5		Two branches; no border.
1941	Æ ↑	37.5 2.43	.68 17.5		Ω in inscription.
1942 61.14	Æ ↗	50.6 3.28	.68 17.5		Cornucopae below to l.; Ω in inscription.
				Same type.	PHFINΩN to r., downwards. Young Asklepios, standing l., naked, resting l. hand on tall budding branch, bird, r., on wrist of extended r. hand; branch in r. hand; plain ex. line; linear circle
1943	Æ ↓	42.4 2.75	.68 17.5	Behind, spear-head, upwards.	Branch off flan, III below to l., first two marks off flan, no ex. line or border.
1944	Æ ↑	54.6 3.54	.68 17.5		III on tripod to l.; Ω for Ω in inscription
1945 61.15	Æ ↑	65.4 4.24	.72 18.5		III on tripod to l.; Ω as last

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Triantes<sup>1</sup></b>					
1946 61.16	Æ +	111.8 7.24	.92 23.5	Head of Apollo, r., laureate; hair long; behind neck, palm-branch; border of dots.  (Restruck over coin of Bruttii, types of Nos. 1531-1534.)	<b>PHI NQN</b> above and in ex. Wolf, r., preparing to spring; to r., III; plain ex. line; linear circle.  First and part of second letters in ex. not struck but race-torch and shield of former type still extant; parts of old ex. line and border of dots also visible.
1947	Æ +	137.3 8.9	1 25.5	(In poor condition; apparently also a restruck coin.)	
1948	Æ +	110.5 7.16	.92 23.5	(Restruck over coin of Bruttii, types of No. 1552; symbol behind head of Zeus, caduceus.)	(Upper part of eagle and traces of old border visible.)
				Head of Asklepios, r., laureate; border of dots.	<b>[P]HFINQN</b> to r., downwards, inwards. Hygieia, standing l., heavily draped; feeding serpent from patera in r. hand; to l., III; linear circle.
1949 61.17	Æ +	100.3 6.5	1.04 26.5	<b>NQN</b> to r., outwards. (Restruck over coin of types of Nos. 1915-1918 above; lyre of old reverse visible.)	(Artemis head of old obverse visible.)
1950 <sup>2</sup>	Æ +	50.9 3.3	.66 17		Inscription around.
1951 61.18	Æ +	41.6 2.7	.6 15.5		Crescent to l., above.
<b>Uncertain Denomination</b>					
				Head of Apollo, r., laureate; hair long; to l., XII; border of dots.	<b>PHFIN[QN]</b> around in ex. The Dioscuri galloping r.; spears at rest; above each, a star; plain ex. line; linear circle.
1952 61.19	Æ +	40.9 2.65	.62 16		
1953	Æ +	23.2 1.5	.54 14		
<sup>1</sup> The coinage of the Bruttii comes to an end in 203 B.C. so that Nos. 1946, 1948 were probably restruck after that date. See my note on these coins and on No. 1949 in <i>Num. Chron.</i> 1916, p. 217 seq. <sup>2</sup> Nos. 1950, 1951 were presumably struck after a reduction of the standard employed in No. 1949.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>TERINA</b></p> <p><i>The coinage of this town starts about 480 B.C. The weight standard of circa 118 grains is employed.</i></p> <p style="text-align: center;">SILVER</p> <p style="text-align: center;">Circa 450-425 B.C.</p> <p style="text-align: center;">Staters</p>					
1954 <sup>1</sup> 62.1	AR ↑	123.2 7.98	.88 22.5	Female head, r., wearing necklace; hair waved and rolled, and bound with double cord. [TEPS]MASON around to r., inwards.	Winged Nike, standing l.; wearing long chiton; wreath in extended r. hand, l. arm hidden in garment.
[Regling 4] <sup>2</sup>					
1955 62.2	AR ←	117.9 7.64	.76 19.5	Female head, l., hair bound in sphendone with three folds.	Winged Nike, seated l. on four-legged stool; wearing long chiton; in extended r. hand, wreath; l. hand on stool behind; no inscription visible.
[Regling 21]					
1956 62.3	AR ↘	120.8 7.83	.9 23	Female head, l., wearing button earring and necklace of beads; hair waved, rolled tightly, and bound with ampyx; wreath of olive around.	Winged Nike, seated l. on four-legged stool, holding wreath in extended r. hand and caduceus in l. hand hanging at side. [TEPI]MAION the extant letters around to l. above.
[Regling 18]					
1957 62.4	AR ↑	121.6 7.88	.88 22.5	No earring or necklace.	TEPI[MAION] around to l. Seated on cippus, r. hand off flan; caduceus higher
1958 62.5	AR ↓	113 7.32	.86 22	Similar; no earring, necklace, or wreath; Δ behind neck.	AI only letters visible; seated on cippus.
[Regling 24]					
Circa 425-400 B.C.					
Staters					
1959 <sup>3</sup> 62.6	AR →	117.1 7.59	.84 21.5	Female head, r., wearing necklace of beads, hair waved and tightly rolled over ampyx	TEPINAION around to l., inwards. Winged Nike, seated l. on four-legged stool,
<p><sup>1</sup> O'Hagan Sale Catalogue, Sotheby, 1908, No. 101.</p> <p><sup>2</sup> K. Regling, <i>Terina, Programm zum Winckelmannsfeste</i>, Berlin, 1906. Specimens from the same die are there fully recorded.</p> <p><sup>3</sup> Hirsch Catalogue, xv, No. 883 = Paris Sale Catalogue, March 24, 1902, No. 386.</p>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				with floral design; ♦ behind neck; olive-wreath border.	playing with ball on back of r. hand; l. hand resting on stool. (Restruck over didrachm of Neapohs: <b>IOPOI</b> across breast from earlier type.) [Regling 33]
1960 <sup>1</sup> 62.7	R ↑	117.1 7.59	.84 21.5	Same die.	Winged Nike, seated l. on square cippus with base; robed in diaphanous chiton; hair bunched on top; caduceus in l. hand, held away, behind; with r. hand, filling hydria from lion's head fountain fixed in stone wall (the courses of which are shown), the hydria supported on r. knee; in basin of fountain, swan, swimming l. [Regling 34]
1961 62.8	R ↑	117.4 7.61	.84 21.5	Same die.	<b>TEPI(AION)</b> around from l., inwards. Nike, with wings spread on either side, seated on square cippus with base, holding caduceus in r. hand, resting l. hand on side of seat; <b>ΩN</b> below to r.
1962 62.9	R ↑	119.1 7.72	.86 22	<b>TEPI(AION)</b> around from l., inwards. Female head, r., hair bound with broad taenia, and tied on top with loose ends; behind neck, ♦; linear circle.	[Regling 35] <b>(TEP)INAION</b> around to l., inwards. Winged Nike, seated l., playing with two balls; linear circle. (Type around, below, off flan; fracture in die over last <b>N</b> )
1963 62.10	R →	115.7 7.5	.82 21	Similar, hair tied in bunch on top. <b>(TEPI)AI(ON)</b>	[Regling 27] Winged Nike, l., in long, diaphanous chiton, resting r. foot on rock and r. elbow on knee; caduceus in r. hand; l. arm behind back, below to l., <b>Γ</b> ; <b>KAI</b> graffito above to l.
1964 62.11	R ↑	115.1 7.46	.76 19.5	Same die. (Flaws in die over cheek and nose)	[Regling 36] Nike, with spread wings standing l., leaning l. elbow upon capital of Ionic column; l. leg at ease; caduceus in extended r. hand; to l., below, bird, sitting l. on edge of fountain; below, to r., <b>Γ</b> [Regling 37]

<sup>1</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 26.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1965 <sup>1</sup> 62.12	R ←	122.6 7.94	.84 21.5	<b>TEP[INA] I O N</b> around from l., inwards. Female head, r., wearing necklace of beads and diadem ornamented with meander pattern; hair waved and in rolls over diadem; small Π behind neck.	Winged Nike, wearing necklace with clasp, lower part of body draped, seated l. on cippus; holding head of caduceus with finger tips of r. hand; l. hand on cippus; Π below to r.
[Regling 45]					
1966	R ←	117.5 7.61	.88 22.5	<b>[PINA]</b> off flan. Same die.	Holding caduceus more firmly by lower part of head.
1967 62.13	R →	118.8 7.7	.84 21.5	<b>O</b> of inscription alone visible.	Nike, with both wings spread, holding branch of olive in r. hand. (Fracture in die above l. wing)
[Regling 43]					
1968 62.14	R ←	115.3 7.47	.78 20	<b>TEPINA[ION]</b> around to r., inwards. Female head, r., hair waved and bound with sphendone; border of dots. (Hair to l. off flan.)	Winged Nike, seated l. on cippus, lower part of body draped; hair tied in knot behind, holding staff with head in shape of bird in r. hand, l. hand resting on cippus; Π to r., below
[Regling 51]					
1969 62.15	R ←	122.1 7.91	.84 21.5	<b>[TEPINA]ION</b> around from l., inwards. Similar head, l., hair waved over diadem and tied on top; ends loose; border of dots.	Winged Nike, seated l. as before, holding caduceus in r. hand; no letter
[Regling 50]					
1970 <sup>2</sup> 62.16	R →	117.6 7.63	.78 20	<b>TEPINA[AION]</b> around from r., below, inwards. Female head, l., wearing necklace of beads; hair waved, in rolls over diadem, and confined in <i>sarcus</i> behind; Π behind neck; border of dots.	Winged Nike, seated l. on low cippus and wearing long chiton; holding wreath in r. hand and resting l. hand on cippus; to r., below, small Π
[Regling 58]					
				<b>TEPINAION</b> around to l., inwards. Female head, r., hair coiled over sphendone and waved over crown of head, linear circle.	Winged Nike, seated l. as before; fluttering bird, r., on r. hand, small Π below, to r., linear circle
[Regling 66]					
1971 <sup>3</sup> 62.17	R ←	119 7.71	.78 20		
<sup>1</sup> Babington Sale Catalogue, Sotheby, 1891, No. 51. <sup>2</sup> Archaeologist and Traveller Sale Catalogue, Sotheby, 1898, No. 34. <sup>3</sup> Babington Sale Catalogue, Sotheby, 1891, No. 51.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1972 62.18	AR →	114.3 7.41	9 23	Same die.	Similar, but holding wreath in r. hand; pomegranate on base of cippus, to r. [Regling 69] <i>After circa 400 B.C.</i> <b>Stater</b>
1973 62.19	AR →	113.3 7.34	-86 22	<b>TEPIN[AIΩ]N</b> around to r., inwards. Female head, r., wearing triple drop earring and necklace of beads; hair richly curled and waved all over crown, some ends loose; faint linear circle round head.	Winged Nike, seated l. on cippus, on r. hand, bird, r., wings spread; linear circle. (Traces of <b>EYA</b> on ampyx above forehead <sup>1</sup> .) [Regling 81]
<b>Thirds</b> <i>The following pieces are later than the other silver coins and Nos. 1978-1980 may be as late as the time of Agathocles, to judge by the symbol of the triskeles.</i>					
1974 62.20	AR →	32.7 2.12	.58 15	Female head, r., wearing single drop earring and plain necklace; hair waved, one lock falling in front of ear; confined in <i>saccus</i> behind.	Winged Nike, seated l. on cippus and holding bird on r. hand.
1975 63.1	AR →	24.8 1.61	.52 13.5	<b>[T]EPI</b> behind neck; no <i>saccus</i> .	
1976 63.2	AR →	24.8 1.61	.52 13.5	<b>TE</b> behind neck.	
1977 63.3	AR →	33.3 2.16	.62 16	<b>TEP</b> behind and close to neck.	<b>ΦIAIΣ</b> to l., outwards; olive-branch below cippus and to r.
1978 63.4	AR →	29.1 1.89	.6 15.5	Same die (?)	<b>ΠΙΑΙΕΤΙ</b> to l., inwards.
1979 63.5	AR →	37.4 2.42	.66 17	<b>TEPINAIΩN</b> around to r., inwards. Female head, r., wearing triple drop earring and necklace of beads; hair waved and in loose curls, behind neck, triskeles; border of dots.	Winged Nike, seated l. on cippus with moulded base and top; l. hand on edge of cippus, r. hand extended and on it, bird, r.
1980 63.6	AR →	34.9 2.26	.62 16	Type I.; traces of inscription.	<b>E</b> to l. Caduceus in r. hand. <b>Δ</b> to l.

<sup>1</sup> A coin published by Sir Arthur J. Evans, in his article "Engravers of Terna and signature of Evacnetos" where the minute letters on the reverse were first noticed.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Sixths</b>					
1981 63.7	R ✓	18.6 1.21	.46 12	Female head, r., hair waved, rolled and confined in <i>saccus</i> , necklace of beads; $\Pi$ behind neck.	Winged Nike, seated l. on cippus, on back of which she rests l. hand; $\Pi$ to r. below; inscription around to l. <b>TE PI</b> inwards; in r. hand, staff, r., with head in form of bird
1982 63.8	R ✓	18.1 1.17	.46 12		<b>IQ IT</b> inwards; in r. hand, caduceus, r., tied with fillet. As last, but caduceus l.
1983 63.9	R †	17.9 1.16	.46 12		
1984 63.11	R +	16.6 1.08	.48 12.5		As last, but no break in inscription and caduceus with head upwards.
1985 63.10	R ✓	15 .97	.42 11	<b>T</b> behind neck. Female head, r., hair confined in <i>saccus</i> .	Winged Nike, seated l. on cippus, r. hand extended, l. hand resting on cippus.
1986 63.12	R +	15.7 1.02	.44 11.5	Same die.	<b>TE</b> to l., inwards. Similar type, seated l. on capital of Ionic column and holding palm-branch in r. hand.
1987 63.13	R +	16.1 1.04	.48 12.5	No letter; hair turned up behind.	Similar type, r., head facing, r. hand resting on knee, l. arm bent; below to l., <b>TE</b> in large letters.
1988 63.14	R +	17.4 1.13	.44 11.5	Similar type, l.; behind neck, <b>A</b>	Same die.
<b>Obol</b>					
1989 63.15	R +	10.3 .67	.42 11	<b>TE</b> to l., inwards. Similar type, l., wearing single drop earring; behind neck, star of eight rays.	<b>TEPINAION</b> around to r., inwards. Nike, r., flying down, holding wreath in l. hand; r. hand bent over head.
<b>BRONZE</b>					
1990 63.16	Æ ✓	40 2.59	.56 14.5	Female head, r., wearing single drop earring and necklace of beads; hair rolled; border of dots. Earring circular (?).	<b>TEPI</b> to l., inwards. Winged Nike, seated l. on cippus, on r. hand, bird, r.; l. hand resting on cippus.
1991	Æ *	32.7 2.12	.56 14.5		Linear circle.
1992 63.17	Æ ✓	44.4 2.88	.58 15		Type r.; illegible letters to r.
1993 63.21	Æ +	30.8 2	.54 14		Linear circle.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
1994 63.18	Æ ✓	52.1 3.38	.56 14.5	Type I.	Similar type.
1995 63.19	Æ †	24.1 1.56	.5 13	Triple drop earring.	TE to l., inwards; linear circle.
1996 63.20	Æ †	27.8 1.8	.58 15		TEP to l., inwards
				Female head, l., wearing single drop earring and necklace; hair rolled; border of dots.	TEPI around below. Crab, above which, crescent, horns downward; linear circle.
1997 63.22	Æ †	66.1 4.28	.72 18.5		
1998 63.23	Æ †	60.8 3.94	.68 17.5		
<i>Circa 272 B.C.</i>					
1999 63.24	Æ †	127.9 8.29	.84 21.5	Lion's scalp, facing; border of dots.	{TEPI}NAION around to l., inwards; head of Apollo, l., laureate, hair long; behind neck, bunch of grapes.
2000 63.25	Æ +	98.6 6.39	.74 19	Female head, r., wearing triple drop earring; hair rolled, linear circle.	Hare, running l.; linear circle.
[Cp. Garrucci, Pl. cxvii. 28]					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>SICILY</b>					
<b>ABACAENUM</b>					
<i>A Sikeli town in the north-east of the island.</i>					
SILVER					
Circa 450-400 B.C.					
Litrae					
				Head of Zeus, r., laureate; border of dots.	Boar standing r.; plain ex. line
2001 64.1	R ↑	10.3 .67	.46 12		<b>ABA</b> above, inwards; double ex. line, to r., acorn
2002 64.2	R ↘	10.7 .69	.48 12.5	<b>ABAKA</b> around to r., in- wards.	<b>ABAK</b> above, inwards, to r., acorn and leaf; linear circle
2003 64.3	R ↓	10.2 .66	.52 13.5	<b>ABAK</b> around to r., in- wards.	I below; <b>M</b> to r.
Circa 400-350 B.C.					
Litrae					
2004 64.4	R -	10.3 .67	.52 13.5	Female head, r., wearing triple drop earring and neck- lace of beads; hair rolled; border of dots.	Forepart of man-headed bull, swimming r.; <b>AB A</b> to r and below, inwards; border of dots.
2005	R →	8.8 .57	.44 11.5	Traces of <b>AB A</b> to r. Same type. (Coin broken.)	Forepart of boar, r.; a grain of corn to l. and another below.
<b>ADRANUM</b>					
<i>Founded by Dionysius circa 400 B.C. The coinage starts with the advent of Timoleon. The place was famous for the temple of the Sicilian deity Adranos, who is sometimes represented on the coins.</i>					
BRONZE					
Circa 345 B.C.					
				Youthful head of Apollo, l., laureate; linear circle.	Lyre of seven strings; border of dots.
2006 64.7	Æ ↓	284.1 18.41	1 25.5		<b>A[ΔPANIT]AN</b> around, above, from l. to r., inwards
2007	Æ ↑	130.8 8.48	.9 23		
				Head of Sikelia, l., wreathed, hair turned up behind; linear circle.	Lyre of seven strings; linear circle.
2008 64.8	Æ ↑	504.3 32.68	1.26 32		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2009	Æ →	478.2 30.99	1.24 31.5	<p style="text-align: center;"><b>AETNA</b></p> <p><i>A Sicel town (Inessa) which received the name Aetna from the Aetnaeans inhabiting Catana during the years 476-461 B.C. A Campanian garrison held the town between 396 and 339 B.C. The coinage of this period is not here represented. In 339 B.C. the city regained its freedom. No further coinage is known until the Roman occupation.</i></p> <p style="text-align: center;">BRONZE</p> <p style="text-align: center;">After 210 B.C.</p> <p style="text-align: center;"><b>Triantes</b></p> <p>Head of Apollo, r., radiate, chlamys over shoulders; border of dots.</p> <p>Warrior, striding l., head turned r., wearing helmet and tunic; leaning with r. hand on long spear and carrying shield on l. arm.</p> <p><b>AITNAI</b> ΩN to l. and r., inwards; § to r. below.</p> <p><b>AITN</b> ΑΙΩN to l. and r., outwards; § to l.</p> <p style="text-align: center;"><b>Hexantes</b></p> <p>Head of Persephone, r., wearing necklace; border of dots.</p> <p>Cornucopiae, filleted; linear circle.</p> <p><b>AITN</b> ΑΙΩN around from l. to r., outwards; § to l.</p> <p><b>AITNAI</b> ΩN to l. and r., inwards; § to r.</p> <p style="text-align: center;"><b>AGRIGENTUM</b></p> <p style="text-align: center;"><i>The most important town of the southern coast</i></p> <p style="text-align: center;">SILVER</p> <p style="text-align: center;">Circa 550-472 B.C.</p> <p style="text-align: center;">Euboic-Attic Standard</p> <p style="text-align: center;"><b>Didrachms</b></p> <p>Eagle, l., standing with wings closed.</p> <p>Crab.</p>	
2010	Æ ↑	84.9 5.5	.76 19.5		
2011	Æ ↑	70.1 4.54	.78 20		
64.5					
2012	Æ ↑	47.4 3.07	.66 17		
64.6					
2013	Æ ↑	43.7 2.83	.66 17		
64.9					
2014	Æ ↑	132.4 8.58	.86 22		
64.9					
2015	Æ ↑	134.7 8.73	.84 21.5		
64.9					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p><i>Circa 472-413 B.C.</i></p> <p><i>On the death of Theron in 472 B.C. a democracy was established. Tetradrachms were now struck for the first time.</i></p> <p><b>Tetradrachms</b></p>					
2016 64.10	AR ↑	263.4 17.07	1 25.5	<p><b>AKPA C 3OTMA</b> to r., above, inwards, and l., below, outwards. Eagle, l., standing with closed wings.</p> <p>Standing on waved line (capital of column?).</p> <p>[Cp. Babelon, <i>Traité</i>, Pl. LXXVIII. 3]</p>	Crab in concave field
2017	AR ↘	258.3 16.74	.98 25	<b>AKPAC 3OTMA</b> ; plain ex. line.	
2018	AR ↘	262.2 16.99	1.02 26	<b>AKPAC 3OTMA</b> , waved line; flaw in die under K (Die of Leake, 2.)	
2019	AR ↘	256 16.59	.98 25	<b>AKPAC AVTOS</b> above and below inwards; ex. line off flan.	
2020 64.11	AR ↗	269.1 17.44	1.08 27.5	<b>AKPAC 3OTMA</b> ; ex. line off flan. (Die of Caprotti Sale, No. 281.)	Carapace resembling human face.
2021	AR ↓	264.5 17.14	1.06 27	<b>AKPAC 3OTMA</b>	
[Cp. Babelon, <i>Traité</i> , Pl. LXXVIII. 4]					
2022 64.12	AR ↓	255.2 16.54	.92 23.5	<b>AKP[AC] 3OTMA</b> , ex line off flan. (Dies. obverse and reverse, of Sandeman Sale, No. 20.)	◆ above; large rose, with conventional curves, below.
2023 64.13	AR ↘	268.5 17.4	.98 25	<b>AKPAC AVTOS</b> to l., below, and r., above, inwards; standing on beaded line. (Die of Leake, 4; Archaeologist and Traveller Sale, No. 38.)	Volute decoration with flowers, below.
2024 64.14	AR <sub>p</sub> ↓	228.2 14.79	1.02 26	Type r. <b>[AVTOS 3AKA]</b> to l., above, inwards, and r., below, outwards; standing on dotted between plain ex. lines.	Regular incuse circle.
<b>Didrachms</b>					
2025	AR ←	126.1 8.17	.78 20	Eagle, standing l. <b>AK</b> to r., above, inwards, <b>PA</b> to l., below, outwards.	Crab in circular incuse.
[Cp. Babelon, <i>Traité</i> , Pl. LXXVIII. 9]					
2026 64.15	AR ↘	126.7 8.21	.76 19.5	<b>AKPA</b> to r., above, inwards, <b>IAN</b> to l., below, inwards.	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2027 64.15	AR ↘ →	132.9 8.61 8.62	.76 19.5 23.5	AKPA to r., above, inwards.	
2028 64.16	AR →	133.1 8.62	.92 23.5	AKRAC to r., above, inwards; A[ to l., below, inwards.	Flaw in die to l., below
2029 65.1	AR →	135.4 8.77	.82 21	AKPA to r., above, inwards.	Below, Corinthian helmet, l.
[Cp. Babelon, <i>Traité</i> , Pl. LXXVIII. 13]					
2030	AR ↑	134.5 8.72	.78 20	AKP above, inwards.	Below, Corinthian helmet, r.
2031 65.2	AR ←	133.1 8.62	.74 19	AKRA above, inwards.	Below, bird, standing l. (Die of Egger Catalogue, December 10, 1906, No. 49.)
2032 65.3	AR ←	133.3 8.64	.78 20	AKPA[CA]OTW above, inwards, and to l., outwards.	A+Θ below.
[Cp. Babelon, <i>Traité</i> , Pl. LXXVIII. 12]					
2033 65.4	AR ✓	134.2 8.7	1.06 27	Type r.; below, P (Plan mischapon.)	A below.
2034 65.5	AR ↘	131.5 8.52	.78 20	Type r.; AΘRA to r., outwards, above, inwards, and to r. below.	Bearded male head, r., wearing headdress, below (Die of Leake, 8.)
Litrae					
				AK to r., above, inwards; AΘ to l., below, outwards; eagle with closed wings, l., standing on Ionic capital	Crab.
2035 65.6	AR →	11.7 .76	.44 11.5		Below, rose.
2036 65.7	AR ↓	9.9 .64	.3 8		AI below.
[Cp. Babelon, <i>Traité</i> , Pl. LXXVIII. 16]					
2037	AR ↓	8.2 .53	.32 8.5	Letters to l. illegible.	AI below
Pentonkion					
2038 65.8	AR ↘	2.6 .17	.3 8	Eagle, standing l.; linear circle; letters as before (?).	1.2
[Cp. Babelon, <i>Traité</i> , Pl. LXXVIII. 19]					
413-406 B.C.					
<i>Agrigentum remained neutral during the Athenian expedition. In 406 B.C. the Carthaginians sacked the town.</i>					
GOLD					
				Eagle, with closed wings, standing on rock, devouring serpent; •• below; linear circle.	ΣΙΑΑ ΞΘΛ below crab; linear circle.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2039 65.9	N +	20.7 1.34	44 11.5	AKPA above to r., inwards; type I. (Dies, obverse and reverse, of Hirsch Catalogues, XIV. No. 157; XX. No. 105.)	
2040 65.10	N →	20.7 1.34	42 11	AK above to l., inwards; type r., head mostly off flan. (Dies, obverse and reverse, of Hirsch Catalogue, XIV. No. 158.)	(Die of Leske, 1.)
SILVER					
Tetradrachms					
				Two eagles, standing r. on dead hare, the nearer with wings closed and head thrown back screaming; the other with wings spread and head lowered, about to tear prey.	[AK]PAΓ NITMA in two lines on hanging tablet above to l. Quadriga of horses gal- loping l., driven by winged Nike who holds reins in l. hand, goad in r.; plain ex. line; in ex., club, l.
2041 65.11	AK →	23.6-1 15.3	96 24.5		
2042 65.12	AK ↘	26.2-2 16.99	1.04 26.5	NIT[MA]A around from r. to l., outwards; hare on rock; to l., fly, l.	Similar type, r., with Nike flying down l. to crown youth- ful charioteer; reins in both hands, goad in r.; in ex., pis- trix, r.; no tablet.
[Cp. Warren, Pl. IV. 200, rev. varied]					
				Same type.	Crab, below which, Skylla, l., hounds springing from waist, hair blown back; r. hand raised to shade eyes, l. hand resting on coil of back.
2043 <sup>1</sup> 65.13	AK ↘	26.6-3 17.26	1.04 26.5	AKPAΓA around from l. to r., inwards; border of dots. (Dies, obverse and reverse, of Ashburnham Sale, No. 30, Mad- dalena Sale, Pl. v. 11 = Sale Cata- logue, Paris, December 19, 1907, No. 90; Sale Catalogue, Milan, April 26, 1909, No. 1106, Hirsch Catalogue, XII. No. 112.)	AKPAΓA around from l., inwards, no other letters on flan.
				AKPAΓ ANTIN O N around from l. to r., inwards. Eagle, l., standing with spread wings and lowered head on	Crab, below which, fish, l. <sup>2</sup> , to l. of crab, scallop shell; to r., traces of conch.
<sup>1</sup> Archaeologist and Traveller Sale Catalogue, Sotheby, 1898, No. 41.					
<sup>2</sup> I learn from Sir A. E. Shipley that this fish is a Gurnard, Genus Trigla.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2044 <sup>1</sup> 65.14	AR +	26.4 17.46	1.06 27	dead hare lying on rock, on which, corn-grain and scallop shell; border of dots. (Dies, obverse and reverse, of Warren, No. 201, Montagu Sale, No. 88, Arch. and Traveller Sale, No. 42, Hirsch Catalogue, XIX. No. 111.)	
<b>Hemidrachms</b>					
2045 65.15	AR →	29.5 1.91	.64 16.5	Eagle, standing r., with wings spread, head lowered, on dead hare; border of dots. (Dies, obverse and reverse, of Hirsch Catalogue XX. No. 109, Sandeman Sale, No. 23 (ob.?).)	Crab, below which, patrix, l., holding fish in mouth.
2046	AR →	30.6 1.98	.62 16	To l., corn-grain.	AKPA around to l., inwards, middle letters very faint
2047 65.16	AR +	30 1.94	.64 16.5		A(KP)A around, inwards; patrix, r.
2048 65.17	AR +	31.5 2.04	.58 15	Type l., no border	AK (?) above, inwards; patrix, r. Below, fish (tunny?), r., in place of patrix.
<i>Curca 338-287 B.C.</i>					
<i>A Vahan colony was established in Agrigentum by Timoleon, 338 B.C.</i>					
<b>Hemidrachm</b>					
2049 65.18	AR +	24.8 1.61	.6 15.5	Crab.	Horse, prancing r.; above, star of eight rays; plain ex. line.
<b>Piece of One and a half Litra</b>					
2050 65.19	AR →	17.4 1.13	.5 13	Head of Zeus, l.	AKPAFA to r., inwards; no letters to l. on flan. Eagle, r., wings spread
<i>Curca 279-241 B.C.</i>					
<i>Agrigentum became subject to Rome after the first Punic war</i>					
<b>Drachm</b>					
2051 <sup>2</sup> 65.20	AR +	52.7 3.41	.72 18.5	Head of Zeus, r.; border of dots.	AKPAΓAN TINΩN to r and l., inwards. Eagle, standing r., wings spread, linear circle. Letters to l. mostly off flan; to r., E

<sup>1</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 31.<sup>2</sup> Sale Catalogue, Paris, December 19, 1907, No. 95

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>BRONZE</b>  <i>The Fifth Century B.C.</i>  <i>The four following pieces are sometimes described as weights.</i></p>					
<b>Tetras</b>					
2052 66.1	Æ	255.9 16.58	74 19	Tooth-shaped lump with flat base on which $\Sigma$ ; on sides, eagle and crab	
<b>Hexas</b>					
2053	Æ	111.1 7.2	68 17.5	Similar piece with $\Sigma$ on base.	
<b>Unciae</b>					
Almond-shaped lump with eagle's head and crab's claw on sides.					
2054 66.1	Æ	67.4 4.37	74 19		
2055	Æ	68.5 4.44	72 18		
<i>Before 406 B.C.</i>					
<b>Hemilitra</b>					
2056 66.2	Æ x	347.5 22.52	108 27.5	Eagle with spread wings, head thrown back, screaming, standing l. on dead hare; to l., fly; linear circle.	..... around crab, below which, $\Sigma$ yla, r., blowing on conch.
<p style="text-align: center;"><b>AKPAFA NTINON</b> around above, inwards. Eagle with spread wings, head thrown back, screaming, standing on fish (tunny?), r., border of dots.</p>					
2057 66.3	Æ †	357.7 23.18	108 27.5		
2058	Æ x	328.7 21.3	101 28	Letters to l. illegible.	
2059	Æ †	309.5 20.06	108 27.5	Letters very faint.	Conch to r.
Type r., fish r					
2060	Æ x	336.9 21.83	108 27.5	No inscription.	Same type Hole to l. above
2061	Æ x	299.3 19.39	106 27	No inscription.	
2062 66.4	Æ x	265.3 17.19	102 30.5	Standing on hare.	Conch to r

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Eagle, r., wings spread, head lowered, standing on dead hare.	*** around crab.
2063	Æ	236.4	1.08	Linear circle.	Below, crayfish, l.; value marks to l. and r.
	†	15.32	27.5		
2064	Æ	192	1.02		Below, pistrinx, r.; value marks above.
66.5	†	12.44	26		
2065	Æ	235.7	1.08		Similar.
	†	15.27	27.5		
2066	Æ	210.5	1.14		Below, crayfish, l.; value marks around, below.
	→	13.64	29		
				Type I.	Same type.
2067	Æ	230	1.08		Uncertain object below; only two value marks visible.
	†	14.9	27.5		
2068	Æ	214.6	1.06	Border of dots.	Below, pistrinx, l.
66.6	→	13.91	27		
<b>Triantes</b>					
2069	Æ	152.2	.86	Eagle, standing l. on thunderbolt, wings spread, head thrown back, screaming.	*** around crab, below which, crayfish, l.
66.7	←	9.86	22		
2070	Æ	155.3	.9	Eagle, standing r. on serpent, wings spread, head lowered	Same type.
	†	10.06	23		
				Eagle, standing r. on dead hare, wings spread, head lowered.	Same type.
2071	Æ	141.2	.88		Value marks below crab.
	†	9.15	22.5		
2072	Æ	158.1	.86	AK PA to l. and r., slanting; border of dots.	Value marks below crab
66.8	†	10.24	22		
2073	Æ	134.1	.88	AKPA to l., outwards; below hare, spray of olive starting from linear circle.	
	←	8.69	22.5		
2074	Æ	102.9	.82	Prey uncertain.	Value marks below crab, part of fish only on flan.
	←	6.67	21		
<b>Hexantes</b>					
				Eagle, r., head lowered, wings closed, standing on uncertain prey; border of dots.	▲ on either side of crab, below which, two fishes (tunny?), r., swimming upwards.
2075	Æ	118.5	.76		
	†	7.68	19.5		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2076 66.9	Æ ✓	110.8 7.18	76 19.5	.	
2077	Æ †	108.4 7.02	78 20		
2078	Æ †	117.8 7.63	7 18		Fishes l.
2079 66.10	Æ +	108.4 7.02	72 18.5		
2080	Æ /	102.4 6.64	76 19.5		
2081	Æ †	108.7 7.04	78 20	Standing on fish, r	Value marks below crab, one fish, swimming r.
2082 66.11	Æ >	98.6 6.39	8 20.5	Standing on fish, r.	Two fishes, swimming r.
Unciae					
2083	Æ +	59.5 3.86	66 17	Eagle, l., wings closed, head turned back, standing on fish (runny?); to r., locust, border of dots. ARXA around to l., inwards; no border	• above crab, below which, fish, r. Value mark off fish.
2084 66.12	Æ +	51.3 3.32	62 16		
2085 66.13	Æ †	53.2 3.45	62 16	Linear circle.	Conch in place of fish.
2086	Æ ^	63.6 4.12	64 16.5	AK RA to l and r inwards; linear circle.	Value mark below; conch in place of fish.
2087 66.14	Æ →	52.2 3.38	64 16.5	Type r.; linear circle.	Same type.
2088	Æ →	49.4 3.2	64 16.5	A to r., inwards.	
2089	Æ †	45.7 2.96	64 16.5		Fish l.
2090	Æ +	59.7 3.87	66 17		
Uncertain Denomination					
2091	Æ †	34.4 2.23	52 13.5	Crab. Below, Æ(?).	Eagle's head, r
2092 66.15	Æ ^	31.1 2.02	52 13.5	Border of dots.	

Number Plate	Metal Assn.	Weight	Size	Obverse	Reverse
<i>The Fourth Century B.C.</i>					
<i>No coins appear to have been issued between the destruction by the Carthaginians (406 B.C.) and the time of Timoleon. The Agrigentines seem to have returned to their town and counter-marked the old coinage.</i>					
2093 66.16	Æ	350.6 22.72	1.1 28	Head of young Herakles, r., in lion's skin, in small circular incuse. (Restruck over hemilitron with eagle standing r. on fish.)	Blank, with outline of earlier type, crab with value marks around and uncertain symbol below.
2094	Æ	271.2 17.57	1.14 29		(No trace of earlier type.)
<i>Circa 338-287 B.C.</i>					
<b>Hemilitra</b>					
2095	Æ	287.6 18.64	1 25.5	AKPAΓAΞ around to l., inwards. Head of young river-god, l., with short horns; wearing diadem; border of dots.	Eagle, l., head turned back, standing on broken ground above capital of Ionic column, to l., crab; to r., above, ::::
2096 67.1	Æ	254.9 16.52	1.02 26		Standing on architrave above capital; fluting of columns visible; top row of value marks not visible.
2097 67.2	Æ	241.2 15.63	1.04 26.5	(Struck over this type, a small female head, r., hair bound with diadem; in front, caduceus; behind, arched bow(?); all in circular incuse.)	(Crushed in restriking, no fresh type.)
<b>Other Denominations</b>					
2098 67.3	Æ	102.8 6.66	.78 20	Head of Zeus, l., laureate; border of dots.	Eagle, l., with head lowered and wings spread, standing on hare.
2099	Æ	41.9 2.72	.64 16.5	AKPA to r., inwards.	Δ to r.
2100 67.4	Æ	30.5 1.98	.58 15	Similar type, r.	AKPAΓA NTINΩN above and below thunderbolt.
2101 67.5	Æ	59.4 3.85	.66 17	AKPAΓANTI around to l., inwards. Head of Zeus, l., laureate; border of dots.	Eagle, l., head bent, wings spread, standing on hare.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p><i>Circa 287-279 B.C.</i>  <i>The tyranny of Phintias.</i></p>					
2102 67.6	Æ ←	50.6 3.28	14	AKPAΓANTI around to l., inwards. Head of Apollo, l., laureate, border of dots.	☿ above to l. Eagle, r., head turned back, standing with closed wings.
2103	Æ ←	35.1 2.27	15	Traces of letters.	
2104 67.7	Æ ~	95.7 6.2	82	ΣΩΤΕΙΡΑ around to l., inwards. Head of Artemis, l., wearing single drop earring and necklace of beads; hair tied in knot behind, quiver at shoulder, border of dots.	ΒΑΣΙΛΕΥΣ ΦΙΝΤΙΑ above and in ex. Boar, l., at bay; plain ex. line; linear circle.
				Head of young river-god, l., horned, hair long and crowned with reeds, border of dots.	As last.
2105 67.8	Æ +	99.5 6.45	22	NE behind neck	
2106	Æ ~	70.3 4.56	21.5		
<p><i>The type and legend of the following coin are found on bronze coins of Syracuse attributed (Head, p. 183) to the period of the tyranny of Hicetas, 288-279 B.C.</i></p>					
2107 67.9	Æ ↑	92.4 5.99	22	ΔΙΟΣ Ε[ΛΛΑ]ΝΙ[ΟΥ] around to l., inwards. Head of Zeus Hellenios, l., laureate (?), beardless, hair long.	Two eagles standing l. on dead hare, the nearer with spread wings and head thrown back, screaming, the other with wings closed, head lowered
<p><i>Circa 279-241 B.C.</i>  <i>During this period the city was an ally of Carthage, and became subject to Rome at the end of the Second Punic War.</i></p>					
				Head of Apollo, r., laureate; border of dots.	Two eagles, l., standing on dead hare, the near one with head thrown back, screaming, the other with wings spread, head lowered
2108 67.10	Æ ←	164.6 10.67	24		
2109	Æ ←	91.5 5.93	22		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2110 67.11	Æ +	122.1 7.91	.88 22.5	To l., $\Lambda$ ; to r., A; serpent, r., crawling over head. [Cp. Hunter, Pl. xii. 3]	
2111	Æ +	86.4 5.6	.86 22		
2112	Æ +	69.6 4.51	.76 19.5		
2113 67.12	Æ +	56.6 3.67	.76 19.5		
				The same.	AKPAΓAN TINΩN to r., inwards, and to l., outwards. Tripod lebes with three handles, border of dots.
2114 67.13	Æ ↑	133.2 8.63	.9 23		
2115	Æ ↑	134.9 8.74	.84 21.5		
				Similar type.	AKPAΓAN TINΩN to l., inwards, and to r., outwards. Naked warrior, striding r., spear in upraised r. hand, chlamys over l. arm; border of dots.
2116 67.14	Æ +	159.4 10.33	.92 23.5	To l. $\Lambda$ , partly off flan; to r., $\Pi$	
2117	Æ ↑	137.8 8.93	.96 24.5		Plain ex. line.
				Circa 241-210 B.C.	
				Head of Persephone, r., hair crowned with barley.	AKPAΓAN TINΩN to r., inwards, and to l., outwards. Asklepios, facing, standing with patera in extended r. hand.
2118	Æ ↑	97.9 6.35	.8 20.5	ACKAAN CΩCIOC a- round to r., inwards, and to l., outwards.	
2119 67.15	Æ ↑	84.6 5.48	.78 20	AC[ ] COCI[	
				Head of Zeus, r., laureate; border of dots.	AKPAΓANT INΩN a- round from r. to l., outwards. Eagle with wings spread, standing facing, head turned r., on thunderbolt
2120	Æ ↑	107.2 6.95	.9 23		



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2121 67.16	Æ →	136.1 8.82	.92 23.5		
2122	Æ →	97.7 6.33	.9 23		Inscription from l. to r., inwards.
2123 67.17	Æ +	75.7 4.91	.76 19.5	Head of Asklepios, r., laureate, border of dots.	AKPAFAN TINON to r., upwards, outwards, and to l., downwards, outwards. Serpent twined round staff; border of dots.
<b>AGYRIUM</b>					
<i>A town between Enna and Centuripae associated with the wanderings of Herakles.</i>					
BRONZE					
Circa 420-353 B.C.					
2124 68.1	Æ +	252.4 16.36	.92 23.5	Eagle with closed wings, r., above to l., spray of olive with berry; border of dots.	ΑΓ ΥΡ ΙΝ ΑΙ in the four quarters of a wheel.
Circa 345-300 B.C.					
<i>The tyrant Apolloniades was deposed in 339 B.C. No. 2126 was probably struck subsequent to this event.</i>					
2125 68.2	Æ →	93.6 6.07	.76 19.5	Head of Apollo, r., laureate; over r. shoulder, strung bow	ΑΓΥΡΙΝΑΙΩΝ in ex., traces only Hound, r., on ascent; plain ex. line. (Double struck.)
2126 68.3	Æ →	194.8 12.62	.98 25	Head of Athena, r., in crested Athenian helmet; wearing single drop earring and necklace of pendants. (Restruck over coin of Syracuse circa 330 B.C. Head of Zeus, r., ΙΕΥΣ ΕΛΕΥΘΕΡΙΟΣ or earlier coin of Agyrion with this type; see B. M. Agriguntum, 10.)	ΑΓΥΡΙΝΑΙΩΝ around, below, above earlier inscription. Strung bow above club (?). Linear circle. (Earlier type, thunderbolt, vertical, to r., eagle.)
After 241 B.C.					
<i>Agyrion became subject to Phintias of Agriguntum and ultimately fell under Roman rule.</i>					
				ΕΠΙ ΣΩΠΑΤΡΟΣ around to l., inwards. Head of Zeus, r., laureate, to r., monogram; border of dots.	ΑΓΥΡΙ ΝΑΙΩΝ to l., outwards, and to r., inwards Male figure, l. (Iolaos?), wearing short chiton and endromides; horn in r. hand, pedom in l. hand; to r., Nike flying to crown him; at his feet,

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
					hound, l., looking up; plain ex. line; linear circle.
2127 68.4	Æ †	197.9 12.82	1 25.5	Monogram as in next (?).	
2128	Æ †	124.4 8.06	.9 23	✱	
<b>ALAESA ARCHONIDEA</b>					
<i>Alliance coins of Sicilian towns joining Timoleon in his war with Carthage in 340 B.C. were probably struck at Alaesa. With them may be classed the coins reading KAINON ("new money"). The town was built in 403 B.C. by a colony of Sikels under a leader Archonides after whom it was sometimes called Alaesa Archonidea as on the later coins.</i>					
BRONZE					
Circa 340 B.C.					
				Griffin, running l., below, cicada, l., linear circle.	<b>KAINON</b> in ex. Free horse, prancing l.; above, star of eight rays, plain ex. line, linear circle.
2129 68.5	Æ ↘	115 7.45	.9 23		First two letters off flan.
2130	Æ +	117.6 7.62	.82 21		No inscription legible
2131	Æ ↗	135.2 8.76	.92 23.5		Horse bridled; no inscription visible.
2132	Æ ✓	142.3 9.22	.94 24	(Restruck over coin obv uncertain, rev. prancing horse.)	<b>WOWIA</b> [?] horse bridled (Badly centred.)
				Same type, but no cicada.	Same type
2133	Æ /	112.8 7.31	1.02 26		
2134 68.6	Æ †	153.2 9.93	.86 22		Horse bridled.
2135	Æ →	137.2 8.89	.82 21		No star; no inscription visible.
2136	Æ →	99.1 6.42	.86 22	Cicada(?).	No inscription visible
Circa 241 B.C.					
2137 68.7	Æ +	87.8 5.69	.78 20	Head of Zeus, l., laureate; border of dots.	<b>ALAIAΣ</b> around to r, inwards, <b>APX</b> around to l., outwards. Eagle, standing l., wings spread; border of dots.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2138 68.8	Æ †	62.1 4.02	82 21	Head of Apollo, l., laureate, border of dots.	AAAI to r., downwards, in- wards, EAX to l., up- wards, inwards. Lyre; border of dots.
<b>ALUNTIIUM</b>					
<i>An unimportant town on the north coast between Calacte and Cephaloedum.</i>					
BRONZE					
<i>Circa 241 B.C.</i>					
2139 68.9	Æ †	87.5 5.67	82 21	Head of bearded Herakles, r.; border of dots.	AAONTI NQN around from r. to l., inwards; eagle, standing r., on prey (?); wings spread; border of dots.
2140 68.10	Æ ✓	61.9 4.01	74 19	Young male head, l., wearing Phrygian helmet, border of dots.	AAONTINQN around to r., inwards. Man-headed bull, standing l., water flow- ing from mouth; linear circle.
<b>AMESTRATUS</b>					
<i>A small town near Calacte</i>					
BRONZE					
<i>Circa 241 B.C.</i>					
2141 68.11	Æ †	63.1 4.09	66 17	Head of young Dionysos, r., hair crowned with ivy, border of dots.	AMHETPAT INQN in two lines below; AEY above to r. Horseman galloping l., with large round shield on l. arm, lance at rest.
<b>ASSORUS</b>					
<i>A small town between Enna and Agyrium.</i>					
BRONZE					
<i>After circa 210 B.C.</i>					
2142 68.12	Æ †	156.5 10.14	88 22.5	ASSORV around to r., in- wards. Head of Apollo, r., laureate; hair long, border of dots. (Die of Leake, 1 and 2.)	CRYSAS to r., inwards. River-god Chrysas standing l.; amphora in r. hand, cornu- copiae in l. hand; chlamys over arm; border of dots. (Die of Leake, 1.)

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>CALACTE</b>					
<i>Though founded in 446 B.C. no early coins of this town are known.</i>					
BRONZE					
<i>Circa 241-210 B.C.</i>					
				Head of Athena, r., wearing crested Athenian helmet.	<b>KA AA KTI NON</b> in two lines across field. Owl, r., head facing, standing on amphora.
2143	Æ	83.8	.8	To l., caduceus.	
	+	5.43	20.5		
2144	Æ	77.5	.78	To l., ear of corn.	
68.13	†	5.02	20		
				Head of young Dionysos, r., hair bound with ivy; thyrsos over shoulder; border of dots.	<b>KAAA KTINON</b> around to l., inwards, and to r., outwards. Bunch of grapes, with leaves.
2145	Æ	48.2	.64		
	†	3.12	16.5		
2146	Æ	36.4	.62		Linear circle.
68.14	†	2.36	16		
2147	Æ	23.3	.5	Head of Hermes, r., wearing winged petasos; chlamys over shoulder; border of dots.	<b>KAAA KTINON</b> above and below caduceus, r.; linear circle.
68.15	×	1.51	13		
2148	Æ	20.7	.44	Head of Herakles, r.; border of dots.	Club in place of caduceus; inscription and border as in last
68.16	→	1.34	11.5		
<b>CAMARINA</b>					
SILVER					
<i>Circa 495-484 B.C.</i>					
<i>Camarina, revolting against her metropolis, Syracuse, was destroyed in 552 B.C. Hippocrates, tyrant of Gela, restored the town in 495 B.C., but Gelon of Syracuse again destroyed it in 484 B.C.</i>					
Litrae					
				Nike, flying l., wings spread, wearing long chiton, below, to l., swan; wreath border.	Athena, standing l., wearing long chiton, helmed, and leaning with r. hand on long spear, aegis with long snakes, linear circle
2149	Æ	9.9	.5		<b>KAMAPI NAION</b> to l. and r., around, below, outwards.
	+	.64	13		
[Cp. Babelon, <i>Traité</i> , Pl. LXXVII. 5]					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2150 68.17	R v	7.5 .49	.54 14		KAMAPI NAIA around to r. and l., outwards.
2151	R ←	10.2 .66	.6 15.5		KAMAPI NAOIN around to l. and r., outwards.
2152 68.18	R ?	13.2 .86	.46 12	Type r.	KAMAPIN AION to r. and l., inwards.
Circa 461-405 B.C.					
<i>Camarina was restored from Gela in 461 B.C. The tetradrachms are thought to commemorate the chariot victory of Psaumis, celebrated by Pindar, Olympians, 4 and 5.</i>					
Euboic-Attic Standard					
Tetradrachm					
2153 68.21	R v	263.9 17.1	1.04 26.5	Quadriga of horses cantering l., all the forefeet raised; Athena, helmeted, with garment girt round lower limbs, standing in car holding reins in both hands; above, Nike, flying r. with unted diadem; plain ex. line; in ex., crane, flying l.; border of dots. Slight break in die below forefeet.	[MOIAN(9A)]MAK around to l., inwards. Head of bearded Herakles, l., in lion's skin.
Didrachms					
				Head of young river-god Hipparis, l., horned; hair bound with diadem; border of dots.	Nymph Camarina, seated r., sideways, head turned l., on swan, l.; clad in diaphanous chiton; using upper part of garment as sail held in up-raised l. hand, r. arm round swan's neck; waves below; linear circle
2154 <sup>1</sup> 68.19	R →	127 8.23	.9 23	KAMAPINAIO around to l., inwards.	Lower part of waves off flan
[Cp. Warren, Pl. v. 210]					
2155 <sup>2</sup> 68.20	R →	124.7 8.08	.94 24	Reverse of previous coin, no waves but two fishes, l. below, one fish to r., AWIQAMAK around, from r., above; border of dots.	Obverse of previous coin, no diadem; on each side below, a fish; 31A77 around from l. to r., inwards (over letters from earlier striking?), linear circle.
<sup>1</sup> Egger Catalogue, Vienna, December 10, 1906, No. 58.					
<sup>2</sup> Benson Sale Catalogue, Sotheby, 1909, No. 203, from the Arch. and Traveller Sale, No. 47					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Litra</b>					
2156 <sup>1</sup> 68.22	Æ x	10.1 -65	42 11	Head of Athena, r., in crested Athenian helmet, bound with olive; above, to r., olive-leaf, necklace(?); border of dots.	Swan, with wings spread, swimming l over waves
<b>BRONZE</b>					
<i>Circa 413-405 B.C.</i>					
<i>Canarina was destroyed by the Carthaginians in 405 B.C.</i>					
<b>Triantes</b>					
2157 68.23	Æ →	61.9 4.01	-62 16	Gorgon's head facing; border of dots.	KAMA to l., inwards. Owl, r., head facing, holding lizard in claw; plain ex. line; in ex., <b>---</b> ; linear circle
2158	Æ →	54.3 3.52	-72 18.5		
2159 69.1	Æ ←	47.1 3.05	-56 14.5	Same type. (Die of Leake, 11?)	
2160	Æ ↓	51.9 3.36	-6 15.5	Head of Athena, l., in crested Athenian helmet with wings.	As last  (Die of Leake, 10.)
2161 69.2	Æ ↓	46.6 3.02	-56 14.5		
2162 69.3	Æ →	19 1.23	-46 12	As last.	As last, but with * in ex. not visible.
<b>Uncia</b>					
<b>Trias</b>					
2163 69.4	Æ →	53.4 3.46	-6 15.5	Head of Athena, as before; border of dots.	Owl, with spread wings, facing, clawing lizard on plain ex. line; in ex., <b>---</b> , KA(?) to l. and r of owl's head, MA inwards, to r, below l. wing

<sup>1</sup> Hirsch Catalogue, XXIX, No. 71

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><i>Circa 339 B.C.</i></p> <p><i>The mint seems to have become active once more in the time of Timoleon, no later coins are known.</i></p>					
2164 69.5	Æ ↓	46.4 3.01	66 17	<p><b>KAMAPINAIΩN</b> around to l., inwards. Head of Athena, l., in crested Athenian helmet; border of dots. (Die of Leake, 9.)</p>	<p>Horse, prancing l., plain ex line; linear circle</p>
<p style="text-align: center;"><b>CATANA</b></p> <p style="text-align: center;">SILVER</p> <p style="text-align: center;"><i>Before circa 476 B.C.</i></p> <p><i>In 476 B.C. the inhabitants of this Chalcidian settlement were expelled by Hieron, who established a colony of Syracusans and changed the name to Aetna.</i></p>					
<p style="text-align: center;">Euboic-Attic Standard</p> <p style="text-align: center;">Tetradrachm</p>					
2165 69.8	Æ ✓	260.6 16.89	1.12 28.5	<p>Man-headed bull, r., kneeling on r. knee; above, Seilenos, r., l. leg bent, l. hand extended, resting with r. hand on bull's back; below, pistrux, r.; border of dots.</p>	<p><b>KATAN[E]</b> around to l., inwards. Winged Nike, walking l., clad in long chiton; l. hand holding drapery; fillet in extended r. hand; head partly off flan.</p>
<p style="text-align: center;">Litrae</p>					
2166 69.6	Æ ✓	11.3 .73	5 13	<p>Head of bald Seilenos, r.; pointed ears; border of dots.</p>	<p><b>KATANE</b> around to l. and r., inwards. Thunderbolt, vertical, with two curled wings below</p>
2167 69.7	Æ ✓	11.9 .77	44 11.5	<p>Slight trace only of border.</p>	<p>Uncertain symbol (shell?), to r. above. Inscription to r. and l.; border of dots.</p>
<p style="text-align: center;"><i>Circa 461-415 B.C.</i></p> <p><i>The coinage of Catana under the name Aetna is not represented in the McClean cabinet. The old citizens were restored in 461 B.C. and the Syracusans, expelled in their turn, retired to Inessa and called their new home Aetna (q.v.).</i></p>					
<p style="text-align: center;">Euboic-Attic Standard</p> <p style="text-align: center;">Tetradrachms</p>					
<p>Quadrige of horses, walking r.; charioteer wearing long chiton; holding reins in l. hand, goad in r. hand; above,</p>				<p><b>KATAΛAIΩN</b> around to r., inwards. Head of Apollo, r., laureate, hair turned up behind, locks falling over ear</p>	







Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2168 <sup>1</sup> 69.9	R +	266.7 17.28	1.25 31.5	Nike flying r. to crown horses; dotted ex. line and border. Charioteer wears wreath, flaw in die below horses.	(Slightly double struck; flaw in die above ear.)
2169 69.10	R →	266.3 17.26	1 25.5	Border off flan. (Dies, obverse and reverse, of Hirsch Catalogue, xviii. No. 2237.)	Same die. Last three letters off flan.
2170 <sup>2</sup> 69.11	R →	265.7 17.22	1 25.5	Nike flying l. to crown charioteer; traces of border only on flan. (Dies, obverse and reverse, of Egger Catalogue, December 10, 1906, No. 63.)	Last three letters off flan, hair behind, below wreath, in short curls.
2171 <sup>3</sup> 69.12	R +	264.2 17.12	1.14 29	Similar; no Nike above; heads of nearer horses lowered	Similar. Small letters.
2172 <sup>4</sup> 69.13	R ↑	263.3 17.06	1.04 26.5	(Die of Leake, 2.)	Corkscrew curls over ear
Circa 413-404 B.C.					
The city was taken by Dionysius in 404 B.C. and given to his Campanian mercenaries.					
Tetradrachms					
2173 <sup>5</sup> 69.14	R ↑	260.5 16.88	1.06 27	Quadrige of horses galloping l., heads of the inner two turned to one another; charioteer holds reins in both hands, goad in r. hand; off-side rein of farthest horse loose (chariot about to turn?), above, Nike flying r. to crown charioteer; plain above double ex. line; border of dots. Charioteer off flan (for which type is too large); H <sup>2</sup> in ex.	KATANAION around to l., inwards. Young male head, l., hair bound with diadem, loose curls over head, border of dots. Type around to r. off flan.
<sup>1</sup> Hirsch Catalogue, xxi. No. 566. <sup>2</sup> G. R. Smith Sale Catalogue, Sotheby, 1890, No. 464. <sup>3</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 35. <sup>4</sup> Caprotti Sale Catalogue, Milan, March 1, 1910, No. 303. <sup>5</sup> H occurs on the Nike type of the oldest tetradrachms. See ZfN iii. p. 271. <sup>6</sup> Hirsch Catalogue, xiv. No. 166. The coin seems to be from the same dies as two specimens published by Imhoof Blumer, <i>Münzen grieches</i> , Pl. A, Nos. 17, 18. Imhoof has shown that before his second specimen was struck a crayfish was added to the r. of the die, the part off the flan in the McClean coin. The end of the tail should, however, be visible behind the neck if the latter coin had been struck after the addition.					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2174 <sup>1</sup> 69.15	R †	262.7 17.02	1.08 27.5	Similar type, horses varied; plain ex. line; in ex., [K]ATANAION above fish, l., on back.	KATANAION around from r. to l., inwards. Youthful head of Apollo, r., laureate. (Die of Warren, Pl. V. 215)
2175 70.1	R →	225.3 14.6	1.12 28.5	Quadriga of prancing horses, r., charioteer (partly off flan), holding reins and goad, above, Nike flying r. to crown horses; plain ex. line; in ex., shrimp (?), r.; border of dots	Head of Apollo, r., laureate, the hair brushed up behind, waved over crown and with loose strands in front of ear; traces of inscription around to r., inwards; to l., below, fish swimming upwards, mostly off flan (Surface of face pitted and flaked <sup>2</sup> )
				HPAKAIEIDΑΣ <sup>3</sup> around to r., below, inwards. Full face head of Apollo, inclined to l., laureate; hair in rich profusion of loose curls; border of dots.	KATANAION in ex. Similar to obverse of Nos. 2173-4, horses' heads varied; in ex., fish, l.
2176 <sup>2</sup> 70.2	R †	264.8 17.16	1.06 27	(Die, obverse and reverse, of Montagu Sale, No. 93; Carfræ Sale, Pl. II. 13, Prows Sale, No. 184; Hirsch Catalogue, XXX, No. 335; Paris Sale, December 19, 1907, No. 124, Milan Sale, April 26, 1909, No. 1142.)	Nike, vertical, standing on reins.
2177 <sup>4</sup> 70.3	R →	264.5 17.14	1.02 26	No inscription or border visible; hair with straighter ends. (Die, obverse and reverse, of Hirsch Catalogue, XXX, No. 358, Egger Catalogue, December 10, 1906, No. 66)	]NAION(; trace only of fish.
Drachms					
2178 70.4	R ↗	61.3 3.97	.68 17.5	KATANAION N in two lines in ex. Quadriga of horses galloping r.; above, Nike flying r. to crown charioteer; plain ex. line; border of dots. [Cp. Warren, Pl. V. 218]	AMENANOS around, above. Head of young river-god, l., with short horn; hair bound with diadem; around, crayfish and two river-fishes.
<sup>1</sup> Carfræ Sale Catalogue, Sotheby, 1894, No. 43. In this coin the head, which resembles that of the Apollo head on coins of the Chalcidian League, is more probably the obverse type. <sup>2</sup> Although the coin has suffered as described the features of this most beautiful head are perfect and in this case the reproduction does not do justice to the original. Probably from the same die as Benson Sale No. 208, which was thought to be unique. For another specimen see Hirsch Catalogue, XXX, No. 148. The Benson specimen = Hirsch Catalogue, VIII, No. 889. See also my notes in <i>Num. Chron.</i> 1916, pp. 219-225. <sup>3</sup> G. R. Smith Sale Catalogue, Sotheby, 1894, No. 465. The last letters are blurred but the cataloguer's <i>ΩΝ</i> is incorrect. <sup>4</sup> Strozzi Sale Catalogue, Roma, 1907, No. 1304.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2179 70.5	AR +	59.4 3.85	·6 15.5	Bald-headed Seilenos, facing, pointed ears, border of dots.	<b>KATANA[Ω]N</b> around, below, inwards. Head of young river-god, l.; border of dots.
<b>Hemidrachm</b>					
2180 70.6	AR x	31 2.01	·56 14.5	Head of Seilenos, l.; border of dots. (Die of Leake, 7.)	<b>KATANAION</b> above, Bull, butting r., head lowered, r. foreleg raised. (Die of Leake, 7.)
<b>Litra</b>					
2181 70.7	AR †	11.4 ·74	·5 13	The same, but with hair, rolled, and bound with ivy.	<b>KATAN AION</b> to l and r., inwards. Thunderbolt, vertical, with two wings be- low; to l. and r., small shields or disks. [Cp. Hunter, Pl. III. 18]
<b>BRONZE</b>					
<b>Fifth Century B.C.</b>					
2182 70.8	Æ †	8.1 ·52	·4 10.5	Head of Seilenos, r	L. half of winged thunder- bolt, the centre ending in spear-head; above, to r., <b>KATA</b> ; to r., * above and below; border of dots. (Coin broken around to r.)
<b>Third and Second Centuries B.C.</b>					
<i>The prevalence of Egyptian types on the bronze coinage is note- worthy.</i>					
				River-god, l., reclining; in r. hand, cornucopae; l. elbow resting on amphora; branch over l. shoulder, border of dots.	<b>KATANAION</b> across field below. Pilei of the Dioscuri, surmounted by eight-rayed stars, between them, owl, r., head facing, standing on monogram <b>Σ</b> First two and last two letters worn. Last two letters worn.
2183 70.9	Æ +	92.3 5.98	·84 21.5		
2184	Æ †	65.4 4.24	·8 20.5		
2185 70.10	Æ †	89.5 5.8	·82 21		Owl doubtful; below, lion's head, r., between <b>Æ</b> and <b>M</b> , the latter mostly off flan, much worn.
2186 70.11	Æ →	23.4 1.52	·48 12.5	Jugate heads of Zeus Sarapies and Ims, r.; border of dots.	<b>KATA NAION</b> to l, in- wards, and to r., outwards Two ears of corn, upright, with leaves.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p>The types on the following coins refer to the local heroes <i>Amphinomas</i> and <i>Anapreas</i> who saved their parents during an eruption of <i>Aetna</i> when all were concerned to save their greatest treasures. Nos. 2190-2192 seem to be double the value of Nos. 2187-2189.</p> <p>One of the Catanacan brothers, r., carrying his father; border of dots.</p> <p>The other brother, l., with his mother; linear circle</p>					
2187	Æ †	34.9 2.26	152 13.5		<b>KATA NAIΩN</b> to r., inwards, and to l., outwards. Inscription as in last.
2188	Æ †	28.7 1.86	15 13		
2189	Æ	29.1	16		
70.12	†	1.89	15.5		[ <b>KATA</b> ] to r., <b>NAIΩN</b> to l., outwards; dotted border(?).
<p>A local worship of <i>Dionysos Λάσιος</i> may be inferred from the inscription on the following coins</p>					
				<b>ΛΑΣΙΟ</b> around, above. Head of young <i>Dionysos</i> , r., hair wreathed with ivy; border of dots.	<b>KATANAIΩN</b> around, above and to r., inwards. The Catanacan brothers carrying their parents; plain ex. line.
2190	Æ †	109.6 7.1	184 21.5	Traces only of inscription.	Traces only of inscription.
2191	Æ	91.3	188		
70.13	†	5.92	22.5		
2192	Æ †	76.2 4.94	18 20.5	Last letter off flan.	Letters after <b>T</b> off flan; border of dots.
				<b>KATANAI ΩN</b> around from r. to l., inwards. Head of young <i>Dionysos</i> , r., wearing wreath of ivy; hair in bunch behind; border of dots.	<i>Dionysos</i> , seated l., in car drawn r. by two galloping panthers; in outstretched r. hand, bunch of grapes; in l. hand, thyrsos; above, to r., <b>Ω</b> and trace of third monogram above <b>Ω</b> ; plain ex. line, border of dots
2193	Æ	112.9	19		Lower monogram only on flan.
70.14	†	7.32	23		
2194	Æ †	108.7 7.04	178 20		
2195	Æ	120.6	184	<b>KATANAIΩN</b> around to r., inwards. Head of <i>Hermes</i> , r., wearing winged petasos; border of dots.	Winged <i>Nike</i> , advancing l., wreath in outstretched r. hand, l. hand holding palm-branch by side; plain ex. line, <b>Ω</b> above; <b>Ω</b> to l.; <b>Ω</b> to r.; border of dots.
70.15	†	7.81	21.5		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2196 70.16	Æ †	124.3 8.05	.84 21.5	<b>KATANAION</b> around to r., inwards. Head of Zeus Ammon, r., bearded, laureate, border of dots.	Aequitas, l., holding scales in r. hand, cornucopiae in l., wearing long, flounced garment, monograms as in last but no lower one to l.; above to r.,  ; short plain ex. line, border of dots.
2197 70.17	Æ †	146.5 9.49	1.08 27.5	Head of Zeus Sarapis, r., laureate.	<b>KATANAION</b> around to r., inwards. Isis, l., head facing, veiled and draped, resting l. hand on hip, grasping with r. hand a long sceptre, head of which off flan; to l., below, small figure of Harpocrates, l.; to r., sistrum;  above  to r.; Harpocrates holding cornucopiae in l. hand, fingers of r. hand on lips(?); short ex. line; border of dots.
				Janiform head of Zeus Sarapis, wearing high headdress; to l.,  above  ; to r.,  ; border of dots.	<b>KATA NAION</b> to r., inwards and to l., downwards. Demeter, standing l., holding two ears of barley in r. hand, long torch in l.; plain ex. line; border of dots.
2198 71.1	Æ †	164.5 10.66	.98 25		
2199	Æ †	140.3 9.09	1.06 27		
2200 71.2	Æ †	192.6 12.48	1 35.5		
2201	Æ †	146.9 9.52	1.12 28.5		
2202	Æ †	90.4 5.86	.86 22		
With marks of value					
Litra					
2203 71.3	Æ †	63 4.08	.74 19	Head of Poseidon, r., hair bound with taenia; over shoulder, trident.	<b>KATANAI[ON]</b> around, below, outwards. Dolphin, r.; above, <b>XII</b>

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Dekonktion</b>					
2204 71.4	Æ +	87.5 5.67	76 19.5	Jugate heads of Zeus Sarapis and Isis, r., with floral decoration in hair; behind, ear of corn; to r., below, X; border of dots.	KATA NAIQN to l., inwards, and to r., outwards. Apollo, standing r., chlamys over shoulders; l. hand rests on column, and holds branch and bow; to l., below, omphalos, against which, quiver, border of dots.
<b>Hexantes</b>					
				Head of Apollo, r., laureate; border of dots.	KATA NAIQN to r., inwards, and to l., outwards, Isis, r., heavily draped, holding bird; to r., II; linear circle.
2205	Æ ✓	54.3 3.52	.68 17.5		
2206 71.5	Æ +	53.7 3.48	.68 17.5		
<b>CENTURIPAE</b>					
<i>A Sicel stronghold, the earliest coins of which date from the time of Timoleon.</i>					
BRONZE					
Circa 339 B.C.					
2207 71.6	Æ +	473.3 30.67	1.28 32.5	Head of Persephone, l., wreathed with barley; wearing single pendant earring; around, dolphins (three or four?), border of dots.	Leopard, l., r. foreleg raised; plain ex. line, border of dots
<i>No coins are known between circa 339 B.C. and the First Punic War when Centuripae surrendered to the Romans</i>					
After circa 241 B.C.					
<b>Dekonkia</b>					
				Head of Zeus, r., laureate; behind, eagle. r., wings spread; border of dots.	KENTO ΠΙΠΙΝΑΝ above and below winged thunderbolt; below all, Δ; linear circle.
2208 71.7	Æ ✓	194.8 12.62	1.02 26		
2209	Æ +	152.0 9.91	1.04 26.5		
2210 71.8	Æ +	186.9 12.11	.98 25	No eagle.	No Δ

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Hemilitra</b>					
				Head of Apollo, r., laureate; hair long; border of dots.	<b>KENTO ΠΙΠΙΝΩΝ</b> (Ω slightly smaller than other letters) to r., inwards, and to l., outwards. Lyre of three strings; $\frac{1}{2}$ to l. and r. of all
2211	Æ	154.2	.9		
71.9	+	9.99	23		
2212	Æ	135.1	.96		
	+	8.75	24.5		
<b>Triantes</b>					
				Bust of Artemis, r., wearing stephane and earring; at shoulder, bow and quiver; border of dots.	<b>KENTO ΠΙΠΙΝΩΝ</b> to r., inwards, and to l., outwards. Tripod-kebes with three handles; to l., $\frac{1}{2}$ , plain ex line, linear circle.
2213	Æ	64.5	.76		
	†	4.18	19.5		
2214	Æ	72.9	.72		
71.10	→	4.72	18.5		
<b>Hexantes</b>					
				Bust of Demeter, r., shoulders draped, hair crowned with barley; border of dots.	<b>KENTO ΠΙΠΙΝΩΝ</b> above and below plough, r.; on share, bird, r.; to l., $\frac{1}{2}$ ; linear circle.
2215	Æ	52.6	.7		
	†	3.41	18		
2216	Æ	57.9	.68		
71.11	†	3.75	17.5	Behind neck, ear of barley on stem with leaf to l.	
<b>Uncertain Denominations</b>					
2217	Æ	21.8	.56		
71.12	+	1.41	14.5	Bearded head of Herakles, r., laureate, end of fillet hanging down behind; border of dots.	<b>KENTO ΠΙΠΙΝΩΝ</b> above and below club, r., below all, <b>ΧΙ</b> ; linear circle
				Head of Apollo, r., laureate; border of dots.	Tree; border of dots.
2218	Æ	25	.52		
	†	1.62	13.5		<b>KE NTO</b> around from r. to l., inwards
2219	Æ	24.3	.42		
71.13	†	1.57	11		<b>KE[N] TOPI</b> to l., inwards, and to r., outwards.
2220	Æ	15.3	.44		
	†	.99	11.5		<b>KEN TO</b> to l. and r., outwards.
2221	Æ	17.3	.46	Type I.	
71.14	†	1.12	12		<b>KEN TOP</b> to l., inwards, and to r., outwards.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>CEPHALOEDIUM<sup>1</sup></b>					
<i>Originally part of the territory of Himera, this town was captured by the Carthaginians in 409 B.C. The place from which the exiles issued the following coins is not known. In 396 B.C. the place was taken by Dionysius</i>					
SILVER					
<i>Circa 409-396 B.C.</i>					
2222 71.15	Æ †	29.3 1.9	56 14.5	Head of young Herakles, r., in lion's skin; border of dots.	Bull butting r.
2223 71.16	Æ +	10.5 .68	56 14.5	ΕΚ ΚΕΦΑΛΟΙΔΙΤΑΝ round to r., inwards.	ΗΡΑΚΛΕΙΩ ΤΑΝ above; thick ex. bar.
				ΚΕΦΑΛΟΙΔΙΤΑΝ round to r., inwards.	ΗΡΑΚΛΕΙΩ ΤΑΝ above and in ex.; plain ex. line; above all, Α
<i>Circa 254-210 B.C.</i>					
<i>No coins appear to have been issued after circa 396 B.C. until the time of the Roman occupation.</i>					
BRONZE					
2224 71.17	Æ †	87.1 5.64	82 21	Head of bearded Herakles, r., laureate, border of dots.	ΚΕΦΑ above and to r. Club, downwards, between lion's skin hanging downwards to l., and strung bow with arrows in case to r.; border of dots.
2225 71.18	Æ †	21.9 1.42	46 12	Bust of Hermes, r., wearing winged petasos and chlamys; at shoulder, caduceus; border of dots.	ΚΕΦΑ to l. and r. of caduceus, border of dots.
<b>ENNA</b>					
<i>The earliest known coins of Enna are silver litrae of circa 450 B.C. These are not here represented</i>					
BRONZE					
<i>Circa 340 B.C.</i>					
2226 71.19	Æ ↓	186.1 12.06	1 25.5	[Δ]ΑΜ[ to r., inwards. Head of Demeter, r., hair long and wreathed with barley; wearing single drop earring and necklace of beads.	ENNA to r., downwards, inwards, between fillet hanging from l. horn and head. Head of ox, three-quarter face to r.; above, grain of corn
<sup>1</sup> See also SICULO-PUNIC coins below, Nos. 3051 seq.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><i>After 258 B.C.</i> <i>As a Roman Municipium</i></p>					
2227 71.20	Æ †	149.3 9.67	·9 23	<p><b>MVN HENNA E</b> around to r., inwards. Female head, r., wearing single drop earring and necklace of beads; hair in bunch behind; border of dots.</p>	<p><b>ANCESTIVI L·M VNA-TIVS·Π·VIR</b> around from l to r., outwards. Male figure, l., r. hand extended, chlamys over l. arm; border of dots.</p>
<p style="text-align: center;"><b>ENTELLA</b> <i>An inland town in the western part of the island.</i> SILVER <i>Circa 450 B.C.</i> Litrae</p>					
2228 72.1	Æ ←	8.7 56	·46 12	Female figure, l., heavily draped, sacrificing with patera in extended r. hand at flaming altar to l.	<b>ΛΕΤΗΞ</b> above Man-headed bull standing r., plain ex line; in ex., club, r.
2229 72.2	Æ →	13.6 ·88	·46 12	<b>ENTEΛΛΙΝ ΩΝ</b> above and below man-headed bull, standing r. on plain ex. line; in ex., serpent, r.; linear circle.	Figure sacrificing as on obverse of last, the l. hand resting on head of crane, r.; plain ex. line, linear circle.
<p style="text-align: center;"><i>Circa 404-340 B.C.</i> <i>Campanian mercenaries of the Carthaginians seized Entella in 404 B.C. and struck coins there circa 340 B.C. with the same types as Nos. 2230-2231. The latter pieces, however, are restruck over drachms of Catania, circa 413-404 B.C. and show that the Campanians probably issued restruck coins during the earlier years of their occupation<sup>1</sup>.</i></p>					
<p style="text-align: center;"><b>Drachms</b></p>					
				Free horse cantering r., below, grain of corn.	<b>KA ΜΠΑΛΩΩ</b> below and to l., around, inwards. Helmet with cheek pieces, l.; border of dots.
2230 <sup>2</sup> 72.3	Æ +	59.6 3.86	·76 19.5	(Above, profile of river god Arneanos, l., from earlier striking, fish and crayfish around. Cp. CATANIA, No. 2178.)	Last three letters only visible. (Below, wheel of chariot, hind-quarters of outer horse feet of all horses, ex. line and border of earlier striking.)
2231 72.4	Æ †	60.7 3.93	·76 19.5	(Above, the fish to r. below of earlier striking and outline of neck of river god; grain of corn struck over upper part of earlier head.)	(To r., heads and forelegs of horses and traces of Nike flying r. to crown charioteer; to l., traces of border from earlier striking.)
<p><sup>1</sup> See my notes on coins restruck by the Campanians, <i>Nion Chron.</i> 1916, p. 226. <sup>2</sup> Egger Catalogue, December 10, 1906, No. 72.</p>					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p align="center"><b>BRONZE</b> <i>Circa 340 B.C.</i></p>					
2232 72.5	Æ +	130.2 8.44	78 20	[E]NT[EA] around to r., inwards. Head of Persephone, r.; hair crowned with barley; wearing single drop earring and necklace of beads; hair tied behind, ends loose.	[K]AMP[A]N[ΩN] around inwards. Pegasus with pointed wings, flying l.; below to l., Corinthian helmet.
<p align="center"><b>ERYX</b> <i>Earlier coins of Eryx than those here represented show Agrigentine types. The famous shrine of Aphrodite Erycina accounts for the prevalent type of Aphrodite found at this town.</i></p>					
<p align="center"><b>SILVER</b> <b>Litrae</b> <i>Circa 480-413 B.C.</i></p>					
2233 72.6	AR x	7.7 .5	46 12	Head of Aphrodite of Eryx, full-face, hair in long curls on either side of face; border of dots.	Hound, r., looking back, wearing collar(?); short plain ex. line.
<p align="center"><i>Circa 413-400 B.C.</i></p>					
2234 72.7	AR x	9.7 .63	5 13	Aphrodite, l., seated on chair; clad in long chiton; bending forward and looking at dove seated on extended r. hand; l. hand resting on chair, border of dots. (Large hole in coin below r. hand.)	Hound, r.; above, to l., two pellets; border of dots.
<p align="center"><i>Circa 480-413 B.C.</i> <i>For the obverse type and termination of the inscription on the following coin, see SEGESTA, Nos. 2549, 2550.</i></p>					
<p align="center"><b>Didrachm</b></p>					
2235 72.8	AR +	130 8.42	76 19.5	[IRV]KATI(B) <sup>1</sup> in ex. Hound, walking r., in front of three stalks of corn; plain ex. line.	Head of Aphrodite, r., wearing single drop earring and necklace of beads, hair bound with sphendone.
<p align="center"><b>BRONZE</b> <i>Fourth Century B.C.</i></p>					
2236 72.9	Æ x	56.2 3.64	62 16	Young male head, r.	[E]PYKI NΩN above and in ex. Hound, r.; plain ex. line; linear circle.

<sup>1</sup> The first letter sometimes given as E

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<div>GELA</div> <p><i>During the early years of the fifth century B.C. this city was very prosperous, and Gelon, tyrant from 491 to 485 B.C. made himself lord of Syracuse. His successors there were overthrown in 466 B.C. and the Gelonai, whom he had established in Syracuse, returned to their native town. The obverse type of the following coins may refer to an Olympic victory won by Gelon in 488 B.C.</i></p> <div>SILVER</div> <div>Euboic-Attic Standard</div> <div>Before circa 466 B.C.</div> <div>Tetradrachms</div>					
2237 <sup>1</sup> 72.10	AR	267.2	1.04	Quadriga of horses, r., walking slowly; charioteer holds reins in both hands, goad in r.; above, Nike, r., flying to crown farther horses; dotted ex. line and border.	Forepart of man-headed bull, swimming r.; inscription above.
	+	17.31	26		(EAAE Hair of beard in finely waved lines, the rest in fine dots; dotted line of truncation.
[Cp. Babelon, <i>Traité</i> , Pl. LXXVII. 13]					
2238 <sup>2</sup> 72.11	AR	272.4	1.1	In ex., grain of corn, r.	(AAE Hair of beard in shaggy locks.
	+	17.65	28		Similar, but no Nike; behind horses, Ionic column with wreath on capital.
2239 72.12	AR	274.4	1.16	In ex., fish, l., or two fishes meeting.	Hair of beard in thick lines, the rest in rough dots; dotted between plain lines of truncation.
	+	17.78	29.5		CEAAE
2240 72.13	AR	260.5	1.08	In ex., ear of barley, r.	Similar, but above, winged Nike flying r. to crown bull.
	+	16.88	27.5		CEAAE following line of truncation.
2241	AR	267.3	1.08	In ex., pistrinx, l. (Does, obverse and reverse, of Hirsch Catalogue, XXIX No. 76.)	(AAE) around to r., inwards.
	+	17.32	27.5		
<div>Didrachms</div> <div>Naked horseman galloping r., holding reins in l. hand; armed with helmet and lance</div> <div>Forepart of man-headed bull, r.; line of truncation, dots between plain lines.</div>					
<div><sup>1</sup> York Moore Sale Catalogue, Sotheby, 1889, No. 96; from the Northwick collection, No. 278.</div> <div><sup>2</sup> Hirsch Catalogue, XXIX No. 75.</div>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				carried in upraised r. hand; border of dots.	
2242	AR	130.3	.8		(EAAE around, below
	+	8.44	20.5		
				[Cp. Babelon, <i>Traité</i> , Pl. LXXVII. 16]	
2243	AR	129.5	.82		(EAAE around, above and
72.14	+	8.39	21		to r., inwards.
				[Cp. Babelon, <i>Traité</i> , Pl. LXXVII. 14]	
2244	AR	133.5	.82		(E to r., inwards; other
72.15	+	8.65	21		letters off flan below; plain
					line of truncation.
<b>Litrae</b>					
				Bridled horse; above, wreath; border of dots.	Forepart of man-headed bull, swimming r., dotted line of truncation.
2245	AR	12.9	.52	Dotted ex. line; type r.	[A]E E A above and below.
72.16	+	.84	13.5		
2246	AR	10.1	.5	Type l.	(EAA above.
72.17	+	.65	13		
<b>Hemiobols</b>					
				Forepart of man-headed bull, swimming r.; plain line of truncation	Wheel of four spokes.
2247	AR	4.3	.38		
		.28			
				[Cp. Babelon, <i>Traité</i> , Pl. LXXVII. 20]	
2248	AR	4.7	.4		
		.3	10.5		
2249	AR	3.6	.36		
		.23	9.5		
2250	AR	5.1	.4		
72.18		.33	10.5		
2251	AR	4.2	.36		
		.27	9.5		
<b>Circa 466-415 B.C.</b>					
<i>Gela enjoyed great prosperity during this period.</i>					
<b>Tetradrachms</b>					
				Quadriga of horses, walking slowly, driven by bearded charioteer wearing long chi- ton, holding reins in both hands, goad in r.; above, wreath of laurel; dotted ex. line and border.	(EAAE above. Forepart of man-headed bull, swimming r.; incuse circle.
2252	AR	260.1	.98	Type l.; in ex., part of un- certain symbol.	Below, traces of swan, l., the body off flan
73.1	+	16.85	25		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2253 73.2	R +	266.2 17.25	1.02 26	Type r.; border off flan. (Dies, obverse and reverse, of Hirsch Catalogue, XXVI. No. 68, Sale Catalogues, Amsterdam, March 30, 1910, No. 25; Milan, April 27, 1911, No. 152.)	Below, spray of olive, r
2254 73.3	R v	262.2 16.99	1.06 27	Similar type, r., but driven by winged Nike; wreath above, border off flan.  Similar type, r.; above, Nike flying r. to crown farther horses; plain ex. line.	The same type, trace only of inscription, below, crane, r.  Forepart of man-headed bull, swimming r.; inscription above.
2255 <sup>1</sup> 73.4	R v	267.1 17.31	1.12 28.5	Floral scroll in ex., border of dots. (Dies obverse and reverse, of Sandeman Sale, No. 26 Hirsch Catalogue, XV No. 999, Maddalena Sale, Pl. v, 12(?) ; Sale Catalogue, Rome, April 6, 1908, No. 151.)	{(E)AA(Ξ)} Dotted between plain lines of truncation.
2256 <sup>2</sup> 73.5	R v	257.6 16.69	1.16 29.5	(Dies, obverse and reverse, of Hirsch Catalogue, XVI. No. 225.)	CEAAE Below, fish, r., and wreath.
2257 73.6	R v	260.5 16.88	1.1 28	Border of dots.	CEAAE Below, fish, r.
2258 <sup>3</sup> 73.7	R v	264.8 17.16	1.02 26	In ex., crane, r., feeding <sup>4</sup> . (Dies, obverse and reverse, of Hirsch Catalogue, XVI No. 230, XXVI. No. 69; ob. of Leake, 6.)	FEAAE (Die of Merzbacher Catalogue, November 15, 1910, No. 213.)
2259 73.8	R +	242.6 15.72	1.26 32	VOIQAE} in ex., border of dots. (Dies, obverse and reverse(?), of Bunbury Sale, No. 311.)	3IAOYI(3)O(3) above. Female figure placing wreath on bull's head. (Die of Sale Catalogue, Paris, March 27, 1899, No. 17, Hirsch, XVIII. No. 2247.)
2260 73.9	R +	260.8 16.9	1.18 30	[Cp. Warren, Pl. v, 232; Num. Chron. 1883, Pl. IX. 4] FEA~ION in ex.; wreath in place of Nike; border of dots. (Dies, obverse and reverse, of Hirsch Catalogue, XIX. No. 154.)	To r., crane, r., no inscription.
2261 73.10	R +	257.2 16.67	1.02 26	{(E)AQ(IΩ)~ around, above, and to r., inwards. Quadriga of horses, galloping r., driven by winged Nike; above, eagle flying r., holding snake; plain ex. line; in ex.,	3AAE} above all. Forepart of man-headed bull, r., above, ear of corn.

<sup>1</sup> Hirsch Catalogue, XXIX. No. 77.<sup>2</sup> *Ibid.* No. 78.<sup>3</sup> Carfræ Sale Catalogue, Sotheby, 1894, No. 47.<sup>4</sup> The uncertain symbol (see Hirsch coins) is settled by Carfræ Catalogue, Pl. II. 15 (from the same obverse die)

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				uncertain symbol <sup>1</sup> , uncertain mark below horses. (Die, obverse and reverse, of B.M. 57, Ward, No. 156, Warren, No. 234, O'Hagan Sale, No. 119, Hirsch Catalogue, xix. No. 155.)	
				<b>Litrae</b>	
				Horseman, armed with helmet, lance, and shield, galloping l	ΓΕΛΛΑΞ above. Forepart of man-headed bull, r.
2262 73.11	AR +	11.1 72	5 13.5		
2263	AR ↓	8.8 57	1.1 28	Border of dots(?).	
				<i>Circa 415-405 B.C.</i> <i>The city was destroyed by Carthage in 405 B.C.</i>	
				<b>GOLD</b>	
2264 <sup>2</sup> 73.12	AR →	17.7 1.15	38 10	ΓΕΛΛΑΞ above. Forepart of man-headed bull, l.; linear circle. Border and last letter mostly off flan (Die of B.M. 2, Ward, No. 155, Leake, 1, Strozzi Sale, No. 1313, Hirsch Catalogue, xxi. No. 157, ? xv. No. 989 = ix. No. 117, obverse and reverse of Montagu (18), No. 47; Paris Sale Catalogue, March 24, 1902, Pl. iv. 10.)	Female head, r., wearing necklace and sphendone, linear circle. [ΩΞΙΡΟΛΙ]Ξ around to r
				<b>SILVER</b>	
				<b>Didrachma</b>	
2265 73.13	AR x	133.9 8.68	88 22.5	Horseman wearing crested helmet, tunic and chlamys, galloping r., turning in saddle to thrust with lance in r. hand at fallen foe who holds up shield for protection; linear circle	ΓΕΛΛΑ to r, downwards, inwards. Head of young river-god, l., with short horns, hair bound with tænia; all within wreath of olive.
2266 74.1	AR ←	130 8.42	82 21	Horseman in similar action, but no second figure; border of dots.	ΓΕΛΛΑ above. Forepart of man-headed bull, l
				<b>BRONZE</b>	
				<i>Before 405 B.C.</i>	
2267 74.2	AE +	40.3 2.61	54 14	ΓΕΛΛ[ around to l., inwards. Head of Demeter, nearly facing, inclined r.; wearing necklace and wreath of corn.	Bearded head of river-god, l., crowned with corn, border of dots.
				<sup>1</sup> The Hirsch cataloguer gives "Muschel (?)" <sup>2</sup> Carlsruhe Sale Catalogue, Sotheby, 1894, No. 45.	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2268	Æ	31	·48	Head of young Herakles, r., wearing lion's skin.	ΓΕΛΩΩΝ around to l., inwards. Bearded head of river-god, l., hair crowned with rushes.
2269	Æ	27·2	52	Below, to l., astragalos.	Last two letters off flan.
743	†	1·76	13·5		Traces of inscription
<b>Triantes</b>					
2270	Æ	76·8	·72	ΓΕΛΛΑΞ above. Bull walking l., head lowered; plain ex. line; in ex., ***; border of dots.	Horned head of young river-god, r.; behind neck, grain of corn; border of dots.
2271	Æ	69·1	·74		No symbol.
744	↓	4·48	19		
2272	Æ	62·4	·72		Hair bound with taenia; no symbol.
2273	Æ	54·3	·74	Inscription illegible.	
	↘	3·52	19	Type r.	Same type.
2274	Æ	52·4	·68		
745	↗	3·4	17·5		
2275	Æ	46	·7		
	↓	2·98	18		
2276	Æ	61·7	·64	Above, spray of olive with berries; no inscription.	ΓΕΛΛΑΞ around to l., inwards.
746	↗	4	16·5		
2277	Æ	57·7	·66	Above inscription, corn-grain.	
747	†	3·74	17		
<i>Circa 340 B.C.</i>					
<i>Gela may recolonized in 338 B.C. and struck small silver coins in addition to bronze.</i>					
<b>BRONZE</b>					
2278	Æ	239·2	1·1	Warrior, r., chlamys over shoulder, holding short sword in r. hand, about to sacrifice ram; border of dots.	Free horse, prancing r.; a- above, star of eight rays.
748	↗	15·5	28		
2279	Æ	189·8	·98		
	†	12·3	25		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<i>After circa 241 B.C.</i>					
2280 74.9	Æ +	104.9 6.8	.86 22	Head of young river-god, r., crowned with reeds; border of dots.	ΓΕΛΩΝ around, below, outwards. Warrior slaughtering ram, r., as on obverse of last; to l., H, linear circle.
2281 74.10	Æ +	61.7 4	.7 18	Head of Demeter, r., crowned with corn; border of dots. To r., WP	ΓΕΛΩΝ to r. and l., inwards. Ear of corn, on stalk with leaf, linear circle
<b>HERACLEA MINOA</b>					
<i>See Nos. 3051-3054 following other SICULO-PUNIC coins.</i>					
<b>HERBESSUS</b>					
<i>A Sikel town west of Syracuse<sup>1</sup>.</i>					
BRONZE					
<i>Circa 340 B.C.</i>					
2282 74.11	Æ +	289.8 18.78	1.14 29	Head of Nymph Sikelia, r.; hair wreathed with olive; traces of letters ΕΡΒΗΣ- [ΣΙΝΩΝ] around to r., inwards; linear circle. (Restruck over bronze coin of Syracuse with head of Zeus, l., [ΙΕΥΣ] ΕΛΕΥΘΕΡ[ΙΟΣ] from former type.)	Head and neck of man-headed bull, r.; border of dots. (Traces of free horse, l., from previous type.)
[Cp. Hunter, Pl. XIII. 15]					
<b>HIMERA</b>					
<i>The earliest coins of this town, which was colonized by Chalcidians from Zancle, are struck on a standard usually identified with the Aeginetic.</i>					
SILVER					
<i>Before 482 B.C.</i>					
<b>Drachms</b>					
Cock, walking l.; border of dots.				Square, divided into eight triangles, four incuse and four in relief, arranged in mill-sail pattern, border of incuse rectangles.	
2283 <sup>a</sup> 74.12	AR +	84.8 5.49	.9 23	[Cp. Babelon, <i>Traité</i> , Pl. LXXX. 1]	
<sup>a</sup> It is to this town rather than the Herbessus in the territory of Agrigentum that the coins are ascribed.					
<sup>b</sup> Rome Sale Catalogue, Sotheby, 1904, No. 25.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Type r.	The same type.
2284	AR	71	94		
	†	4.6	24	(Coin much broken.)	
2285	AR	87.3	8	HIA to l. and r.	
74.13	†	5.66	20.5		
[Cp. Babelon, <i>Traité</i> , Pl. LXXX. 7]					
Obols					
				Cock, walking l.; linear circle.	The same type.
2286	AR	15.3	48		
	†	99	12.5		
[Cp. Babelon, <i>Traité</i> , Pl. LXXX. 8]					
2287	AR	13.2	44	To l., IV outwards; above, V	
74.14	†	86	11.5		
2288	AR	14.1	54		
	†	91	14		
2289	AR	13.4	44		
	†	87	11.5		
2290	AR	13	5	Type r.	The same type.
74.15	†	84	13		
Drachms					
2291	AR	89.4	86	Cock, l., border of dots.	Hen, r., in linear square within incuse square; f above.
74.16	†	5.79	22		
[Cp. Babelon, <i>Traité</i> , Pl. LXXX. 11]					
2292	AR	86	72	The same type; ]MIH a-	Hen in small incuse circle
74.17	†	5.57	18.5	round to l., inwards; VV above.	
Obol(?)					
2293	AR	11.4	4	Cock, r., above, two pellets; border of dots.	Female head, r., of severe style; hair tied behind; border of dots.
74.18	†	74	10.5		(Surface worn; possible traces of letters.)
Euboic-Attic Standard					
Circa 482-472 B.C.					
<i>Theron of Agrigentum conquered Himera circa 482 B.C. The Agrigentine symbol appears on the reverse of coins of Himera and the Attic weight is introduced.</i>					
Didrachms					
				HIMEPA around to l., outwards. Cock, l.	Crab.
2294 <sup>1</sup>	AR	132.9	84		
74.19	†	8.61	21.5		
[Cp. Babelon, <i>Traité</i> , Pl. LXXX. 17]					
<sup>1</sup> Late Collector Sale Catalogue, Sotheby, 1900, No. 97.					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2295 74.20	AR	129 8.36	.86 22	(Coin broken to r.)	o in centre of carapace.
2296 <sup>1</sup>	AR ↓	132.4 8.58	8 20.5	Inscription and type to l. off flan.	o as in last. o-o below
<p style="text-align: center;"><i>Circa 472-413 B.C.</i></p> <p><i>The domination of Agrigentum was shaken off soon after 472 B.C. The coinage continues until the destruction of the town by the Carthaginians in 408 B.C. but the later specimens of the silver are not here represented.</i></p>					
<b>Tetradrachms</b>					
2297 75.1	AR ←	258.5 16.75	1.02 26	Type l.; charoteer bearded.	The nymph Himera, standing facing, head l., wearing long chiton and peplos, sacrificing with patera at altar with coniform top erected on base of three steps; to r., Seilenos, bathing in water from fountain in shape of lion's head.
2298 75.2	AR ↑	265.9 17.23	1.08 27.5	Type r.; youthful charoteer.	Above, to r., grain of corn (?), plain ex. line.
<b>Hemidrachms</b>					
2299 75.3	AR ←	30.1 1.95	.62 16		Winged Nike, flying l., holding aplustrum in r. hand, skirt of chiton in l.
2300 75.4	AR ↑	30.7 1.99	.58 15	Inscription illegible.	Traces of NIKΑ to l., below
<b>Litrae</b>					
2301 75.5	AR ↓	11 .71	.52 13.5	Type l.	
2302 75.5	AR ↓	11.9 .77	.48 12.5	Type r.	
				Forepart of monster with bearded human head, goat's horn, lion's paw, and curled wing; border of dots.	Naked youth, both hands up-raised, seated l upon goat.
					[HIM]EPAIO[M] around from l. to r., outwards.

<sup>1</sup> Rome Sale Catalogue, Sotheby, 1904, No. 25

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>BRONZE</b>  <i>Before circa 413 B.C.</i>  <b>Hemilitra</b>  <b>(a) Heavy Class</b></p>					
2303	Æ	389.2	1.1	Head of Gorgon.	☸
	→	25.22	28		
2304	Æ	363.3	1.04		
75.6	→	23.54	26.5		
2305	Æ	309.6	1.02		
	→	20.06	26		
2306	Æ	184.1	.98		
75.7	→	11.93	25		
<p style="text-align: center;"><b>(b) Light Class</b></p>					
2307	Æ	99.3	.8	Naked youth on goat, r.	Nike flying r; in l. hand,
75.8	→	6.43	20.5	blowing on shell.	aplustre(?); to l., ☸
2308	Æ	50.6	.6	ΔM[E] to r., inwards. Head	☸ in wreath
75.9	→	3.28	15.5	of nymph Himera, l., hair in sphendone; ☸☸☸ around to l.; linear circle. (Two value marks off flan.)	
<p style="text-align: center;"><b>THERMAE HIMERENSES</b>  <i>Founded by refugees from Himera.</i>  <b>SILVER</b>  <i>Circa 405-350 B.C.</i>  <b>Obol</b></p>					
2309	AR	9.9	.68	ΘEPMITAN in small let- ters around to r., inwards.	Herakles, l, naked, seated on rock over which is spread his lion-skin; holding club in r
75.11	→	.64	14	Head of Hera, r., wearing stephane adorned with pal- mettes; linear circle.	hand; to r., bow, linear circle.
<p style="text-align: center;"><i>? After 350 B.C.<sup>1</sup></i>  <b>Tetradrachm</b></p>					
2310	AR	254.8	1.12	Victorious quadriga, l., all the horses' feet off ground; cha- riotcer, wearing Phrygian cap, holding reins in l. hand, goad in r.; above, Nike flying r. to crown chariotcer; thick above thin ex. line; in ex., to l., altar	Female head, l, of poor style, wearing triple drop earring and necklace; hair enclosed in jewelled net behind, ends loose over crown and fore- head; to l., two dolphins.
75.10	→	16.51	28		

<sup>1</sup> See E. J. Seltman, *Num. Chron.* 1910, p. 230.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>BRONZE</b>					
<i>Thermae again struck money after its capture by the Romans No. 2311 belongs to the earlier period.</i>					
2311 75.12	Æ ↓	46.6 3.02	58 15	Head of Hera, r., wearing stephane; linear circle.	Head of young Herakles, r., wearing lion-skin; linear circle
<i>After circa 241 B.C.</i>					
2312 75.13	Æ ↓	116.2 7.53	86 22	Head of bearded Herakles, r., wearing lion-skin, the paws tied under neck; border of dots.	ΘΕΡ ΜΙ ΤΑΝ to l., in- wards, and r., outwards. Veil- ed statue of City, l., holding patens in extended r. hand, cornucopias in l.; border of dots.
2313 75.14	Æ +	69.6 4.51	78 20		
<b>HYBLA MAGNA</b>					
<i>No coins of this town earlier than the period of the Roman occupation are known</i>					
<b>BRONZE</b>					
<i>After circa 210 B.C.</i>					
2314 75.15	Æ †	104.2 6.75	74 19	Veiled female head, r., wear- ing polos crown headdress; to l., a bee; border of dots.	Dionysos (?), l., in long gar- ment, holding cantharus in extended r. hand, sceptre in l.; to l., a panther jumping up to him.
2315	Æ †	112.1 7.26	78 20	Headdress off flan.	ΥΒΛ[ΑΞ] ΜΕΓΑΛΑΞ a- round to l. and r., inwards. ΥΒΛ[ΑΞ] ΜΕΓΑΛΑ[Ξ]
<b>IAETIA</b>					
<i>A Sikel town, its coinage starting after the Roman occupation.</i>					
<b>BRONZE</b>					
<i>After 241 B.C.</i>					
2316 75.16	Æ +	149.3 9.67	94 24	[ΙΑΙ] ΤΙΝΟΝ around to l. and r., outwards. Head of bearded Herakles, r., wearing lion-skin.	Triskeles, in centre of which, Gorgoneion

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><b>LEONTINI</b> SILVER Euboic-Attic Standard Circa 500-466 B.C.</p> <p><i>The earliest coinage of Leontium is later than that of the other Chalcidic colonies. See HIMERA, NAXOS. The city formed part of the territory of Gelon who struck coins with the same obverse type at Gela and Syracuse</i></p> <p style="text-align: center;"><b>Tetradrachms</b></p>					
2317 76.1	R →	263.5 17.07	1.02 26	Quadriga of horses, walking r., driven by charioteer wearing long chiton; above, Nike, flying r. to crown horses; plain ex. line; border of dots.	Head of lion, r., jaws open; around, four barleycorns.
2318 76.2	R ↖	265.3 17.19	1 25.5	Goad in r. hand, reins in both	<b>ΛΟΛΙΤΛΟΛ</b> around from l. above, outwards.
				Goad in l. hand, reins in r.	<b>ΛΕΟΝΤΙΝΟΝ</b> around from r. above, inwards.
[Cp. Hunter, Pl. XIV 6; Babelon, <i>Traité</i> , Pl. LXXIII. 5]					
2319 76.3	R ↖	265.6 17.21	.96 24.5	[A]EONTINON in ex. Goad in r. hand, reins in l.	
2320 76.4	R +	244.2 15.82	1.02 26	Goad in r. hand, reins in both, horses prancing.	Inscription around defaced, <b>ΣΥΡΑ</b> <sup>2</sup> in oblong counter-mark to l.
				Similar, but Nike flying to crown charioteer, in ex, lion, running r.	Head of Apollo, r., laureate; hair cut short over forehead, around, three laurel-leaves; below, lion, running r.
2321 76.5	R →	228.9 14.83	1.02 26		[Λ]ΟΛΙΤ[ below and to r., outwards; spoiled by tooling
[Cp. Babelon, <i>Traité</i> , Pl. LXXIII. 10]					
				Naked rider on horse walking r.; holding rein in l. hand, goad in r.; plain ex. line; border of dots.	Head of lion, r., jaws open; around, four barleycorns.
<p style="text-align: center;"><b>Didrachms</b></p>					
2322 76.6	R ↖	133.6 8.66	.82 21		<b>ΛΕΟΝ[ΤΙ]ΝΟΝ</b> around from r. below, outwards.
[Cp. Babelon, <i>Traité</i> , Pl. LXXIII. 6]					
2323	R ↑	101.7 6.59	.88 22.5		Inscription defaced

<sup>1</sup> Ashburnham Sale Catalogue, Sotheby, 1893, No. 40.<sup>2</sup> See *Num. Chron.* 1916, p. 228

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
Drachm					
2324 76.10	AR ↘	62.9 4.08	.62 16		ΛEONTINON (ON) as in No. 2322. [Cp. Babelon, <i>Traité</i> , Pl. LXXIII. 8]
Obols (?)					
				Lion's head, facing; border of dots.	3A ON above and below barley- corn
2325	AR ↑	4.3 .28	.4 10.5		Linear circle.
2326	AR ↓	6.5 .42	.4 10.5		Linear circle.
2327 76.7	AR ↘	9.6 .62	.4 10.5		Linear circle.
[Cp. Babelon, <i>Traité</i> , Pl. LXXIII. 16]					
2328	AR —	3.7 .24	.38 10		
2329	AR ↘	3.9 .25	.34 9		
2330	AR ↓	4.9 .32	.4 10.5		Grain sprouting.
2331	AR ↘	3.7 .24	.34 9		Linear circle.
2332	AR ↘	3.7 .24	.38 10		
2333 76.8	AR +	5.5 .36	.4 8.5	Very rough style.	ON 3A above and below sprout- ing corn-grain.
Pentonkion					
2334 76.9	AR ↘	3.6 .23	.24 6.5	Lion's head, r., jaws open.	∴
Circa 466-422 B.C.					
Leontini regained independence in 466 B.C. but was conquered by Syracuse in 422 B.C.					
Head of Apollo, l., laureate, hair rolled behind, loose strands falling by ear; border of dots.				Lion's head, r., jaws open, around, four barleycorns.	
Tetradrachms					
2335 76.11	AR +	249.8 16.19	1.08 27.5	Type r.	ΛEONTINON around from above, inwards.
2336 76.12	AR +	264.2 17.12	.98 25		ΛEONTINON around to r., type and inscription within circle; barleycorns diagonally across corners.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2337 76.13	AR +	266.2 17.25	1.1 28	(Die of Sandeman Sale, Pl. i. 35, and Warren, Pl. vi. 249.)	Λ E O N T I N O N around from r. below, inwards. Type l.  Laurel-leaf in place of barley- corn to r. Type l. Λ E O N T I N O N around from l. above, inwards, l. r. downwards. Λ E O N T I N O N around from l. above, inwards; leaf upwards.
2338 76.14	AR +	260.1 16.85	1.1 28	(Die of Ward, Pl. iv. 191.)	Fish, in place of barleycorn below. Type l. Λ E O N T I N O N above; fish l.; circular <i>graffito</i> .
2339 76.15	AR +	266.5 17.27	1 25.5	Same die.	Type r; fish r., as in last, Λ E O N T I N O N around from l. above, inwards. Λ E O N T I N O N around from l. above, inwards.
2340 77.1	AR +	264.5 17.14	1.02 26		
2341 77.2	AR +	262.2 16.99	1.02 26		
2342 77.3	AR +	265 17.17	1.04 26.5	Type r; no strands by ear, style more advanced. (Die of Ward, No. 192f)	
<b>Drachm</b>					
2343 77.4	AR +	63.3 4.1	.68 17.5	Type l.	Λ E O N around to r., in- wards; no barleycorn to l. [Cp. Warren, Pl. vi. 255]
<b>Obol</b>					
2344 77.5	AR +	7.5 49	.52 13.5	Same type, r., of archaic style	Λ E above and below barley- corn; linear circle. [Cp. Babelon, <i>Traité</i> , Pl. LXXIII. 11; Ward, Pl. iv. 193]
<b>Litra</b>					
2345 77.6	AR +	12.2 79	.52 13.5	Λ E O N above Lion's head, r., jaws open; border of dots.	Naked river-god (Lissos?), l., holding branch in l. hand, sacrificing over altar with patera held in r. hand; be- hind, corn-grain. [Cp. Hunter, Pl. xiv. 9; Ward, Pl. iv. 197]
<i>Circa 355 B.C.</i>					
<i>Corinthian staters, similar to those issued at Syracuse, were struck during the time of Dion.</i>					
<b>Corinthian Stater</b>					
2346 77.7	AR +	130.7 8.47	.84 21.5	Pegasus, with pointed wing, flying l.	Λ E O N T I N [O N] around to r. Head of Athena, r., in

Number Plate	Metal Ass.	Weight	Size	Obverse	Reverse
					Corinthian helmet with leather flap behind, to l., barleycorn
				BRONZE	
				<i>Before 400 B.C.</i>	
				AEON around to r. Head of Apollo, r.; behind, laurel- leaf	Tripod between corn-grains; lyre between legs of tripod; plain ex line; in ex, ***
				Trias	
2347 77.8	Æ ↑	29.3 1.9	.52 13.5		
				Uncertain Denomination	
2348 77.9	Æ ↑	12.1 .78	.42 11	Linear circle.	Ex. off flan.
				<i>After circa 210 B.C.</i>	
				<i>After the fall of Syracuse, Leontini became subject to Rome and again coined money.</i>	
				Head of Apollo, r., laureate, quiver at shoulder; border of dots	AEONTIN ON to r. and l., inwards. Demeter, stand- ing l., holding ears of corn in extended r. hand, and resting with l. on long torch; to l., below, plough, l.; border of dots.
2349	Æ ↑	195.7 12.68	.92 23.5		
2350	Æ ↑	159.6 10.34	.86 22		
2351 77.10	Æ ↑	161.5 10.47	.92 23.5		
2352 77.11	Æ ↑	103.7 6.72	.78 20	Bust of Demeter, facing, wreathed with corn-stalks, radiating; to l., plough, r.; border of dots	AEON around to r., in- wards. Naked river-god, r., seated on rock; holding branch in r. hand, cornu- copiae in l.; to l., crab; border of dots.
				Head of Demeter, l., veiled, wearing corn-wreath; behind neck, plough, r.; border of dots.	AEON TINON to r. and l., downwards. Sheaf of bar- ley
2353 77.12	Æ ↑	55.4 3.59	.64 16.5		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2354	Æ ✓	58.5 3.79	.64 16.5		
2355 77.13	Æ †	33.2 2.15	.56 14.5	Head of Apollo, l., laureate; to r., plough, r., border of dots.	ΛΕΟΝ[ΤΙΝΩΝ] Lion, prowling l.
<b>LILYBAEUM</b>					
<i>Founded in 397 B.C. and occupied by refugees from Motya. The town remained a Carthaginian stronghold until the Roman occupation.</i>					
BRONZE					
<i>After 241 B.C.</i>					
				Head of Apollo, r., laureate; hair long; border of dots.	ΛΙΛΥΒΑΙ ΤΑΝ to l., in- wards, and to r., outwards, on either side of lyre; border of dots.
2356	Æ ✓	120.1 7.78	.86 22		
2357 77.14	Æ †	111.6 7.23	.86 22		
2358	Æ †	118.2 7.66	.83 21		
2359 77.15	Æ ✓	27.6 1.79	.68 17.5	The same.	ΛΙΛΥΒΑ ΙΤΑΝ as before on either side of tripod.
2360 77.19	Æ †	321.2 20.81	1.08 27.5	ΑΙΑΥ to l., inwards. Veiled female head, r., wearing mural crown, within shield-shaped space; border of dots.	ΑΤΡΑΤΙΝ[Ο] ΠΥΘΙ[ΩΝ] to l., inwards, and to r., out- wards. Serpent coiled round tripod; border of dots.
<b>MENAENUM</b>					
<i>A Sicel town, conquered by Dionysius and subject to Syracuse until the Roman conquest.</i>					
<i>After 210 B.C.</i>					
BRONZE					
<b>Pentonkia</b>					
				Bust of Zeus Sarapis, r., lau- reate, shoulders draped, bor- der of dots.	MENA ΙΝΩΝ above and below. Biga of horses galiop- ing r., driven by winged Nike, holding goad in r. hand, reins in l.; palm ex. line and border Π below horses.
2361 77.16	Æ †	61.6 3.99	.66 17		
2362	Æ †	51.1 3.31	.7 18		Π below horses.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2363 77.17	Æ +	72.7 4.71	76 19.5	Bust of Apollo, r., laureate; Π behind head (2).	MENA INΩN to r., in- wards, and to l., outwards. Asklepios, r., holding patera in outstretched r. hand, and rod, with serpent twined around, in l.; border of dots.
<b>Tetrantes</b>					
2364 77.18	Æ +	67.3 4.36	7 18	Bust of Demeter, r., wearing wreath of corn, veil, and neck- lace of beads; border of dots.	MENA INΩN around to r., inwards, and to l., out- wards. Two torches, crossed, linear circle      below.
2365	Æ +	45.7 2.96	66 17		below.
2366 77.20	Æ +	63.6 4.12	72 18.5		Δ below.
<b>ZANCLE-MESSANA</b>					
SILVER					
Aeginetic Standard					
Before 493 B.C.					
<i>Messana, originally called Zancle, struck coins of Aeginetic weight before 493 B.C. when Anaxilas of Rhegium induced certain Samians to seize the town. The earliest coins, not here represented, are of the peculiar incuse fabric found at Metapontum and other cities of Southern Italy.</i>					
<b>Drachms</b>					
2367 <sup>1</sup> 78.1	Æ +	87.2 5.65	88 22.5	DANKLE below dolphin, l., all within sickle-shaped ob- ject (harbour of Zancle); border of dots between lines	Incuse square, divided into nine, the four corner squares divided diagonally, the halves nearest the centre raised, in the central square, scallop- shell; raised oblong surfaces in squares above and below the centre and whole surface raised in squares to r. and l.
[Cp. Babelon, <i>Trésor</i> , Pl. LXXXI, 2]					
2368 <sup>2</sup> 78.2	Æ +	81.3 5.27	84 21.5		
<sup>1</sup> Lane Collector Sale Catalogue, Sotheby, 1900, No. 105 <sup>2</sup> Carfrae Sale Catalogue, Sotheby, 1894, No. 53					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Projections on sickle, border of dots.	Similar.
2369 78.3	AR ↖	83.7 5.42	.8 20.5	Border off flan.	
2370	AR ←	81.1 5.26	.88 22.5	No inscription visible; surface of coin corroded.	
				[Cp. Babelon, <i>Traité</i> , Pl. LXXII. 5]	
2371 78.4	AR ↓	90.6 5.87	.8 20.5	Surface corroded.	Type smaller.
				DANK below. Projections on sickle; border of dots.	Same type.
2372 78.5	AR ↑	87.6 5.68	.82 21	IK double struck.	
2373 78.6	AR ↗	85.9 5.57	.76 19.5	Traces of linear circle(?)	
2374	AR ↘	84.5 5.48	.86 22		
<b>Obol</b>					
2375 78.7	AR ↖	11.6 .75	.4 10.5	DANKIK Type and border as in No. 2367.	Same type.
				[Cp. Babelon, <i>Traité</i> , Pl. LXXII. 7]	
<i>Circa 490-480 B.C.</i>					
<i>The following coin with Samian types shows that the town was called Messene during the Samian occupation though according to Thucydides, VI. 4, this name was given on the expulsion of the Samians some time before 476 B.C. the year in which Anaxilas died. The Attic standard now comes into use.</i>					
<b>Euboic-Attic Standard</b>					
<b>Tetradrachms</b>					
2376 78.8	AR →	263.9 17.1	.92 23.5	Lion's head, facing, border of dots.	MEΛΛENION around from l. below, outwards. Cal's head, L; border of dots
				[Cp. Babelon, <i>Traité</i> , Pl. LXXII. 9]	
2377 78.9	AR →	261.9 16.97	.96 24.5	Round shield on which lion's head, facing.	Prow of Samian galley, l.; above, Δ; border of dots, all within incuse circle
				[Cp. Babelon, <i>Traité</i> , Pl. LXXII. 12]	
<i>Circa 480-461 B.C.</i>					
<i>The types of the mule-car and hare are also found on the Rhegian coins of Anaxilas.</i>					
				Biga of mules, r., driven by bearded charioteer, seated,	Hare, running r.; inscription around, from l. be-

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2378 78.10	AR †	263.5 17.07	1.04 26.5	who holds reins in both hands, goad in l.; dotted ex. line, in ex., laurel-leaf with berry, r.; border of dots.	low, outwards; border of dots.  <b>ME??EWION</b>
[Cp. Babelon, <i>Traité</i> , Pl. LXXII. 13]					
2379 78.11	AR ~	265.9 17.23	1.94 24		<b>ME??ENION</b>
2380 78.11	AR †	266.5 17.27	1.1 28	Double line of border (re- struck?) around to l.	<b>MEE??NION</b>
2381 78.12	AR †	268.2 17.38	1.1 28	(Restruck over same type; flaw in die by horses' heads.)	<b>ME??E NION</b> (Restruck over same type, with traces of old border and in- scription.)
2382	AR ←	268.1 17.37	1.2 25.5		<b>MESSE NION</b>
2383 78.13	AR +	263.9 17.1	1.2 30.5	Nike above, flying r. to crown horses (Dies, obverse and reverse, of Hirsch Catalogue, XIX. No. 94; Sale Catalogue, Milan, May 13, 1912, No. 420.)	<b>MESSE NION</b> , A above. (Die of Hartwig Sale, No. 582.)
2384	AR †	265.7 17.22	1 25.5	Flaw in die below horses.	<b>MESSE NION</b>
(The change to the Doric form of inscription probably occurred after 476 B.C.)					
				Similar, but above, Nike flying r. to crown mules.	The same type.
2385 78.14	AR ↓	264.5 17.14	1.04 26.5	(Dies, obverse and reverse, of Caproni Sale, No. 334.)	<b>ME??ANION</b> , D above
2386 79.1	AR †	265.6 17.21	1.14 29		<b>ME??A NION</b> , D below.
2387 79.2	AR ~	266.9 17.3	1.06 27		<b>[M]E??[N]OIMA</b> below to r., outwards, and above to l., inwards; below, spray of three olive leaves, r.; flaw in die to r. (Double struck.)
2388 79.3	AR ~	263.1 17.05	1.1 28	Nike, flying l. to crown cha- riotter.	<b>ME??A NION</b> , Γ above.
[Num. Chron. 1916, p. 229, Pl. VII. 17]					
2389 79.4	AR +	264.9 17.17	1.08 27.5	Laurel-leaf, l.; Nike as in last.	<b>ME??ANION</b> below. (Compare Sale Catalogue, Paris, December 19, 1907, No. 210.)
2390 79.6	AR ←	258.8 16.77	1.18 30		<b>ME??A NION</b> around from l. below, outwards, above, uncertain symbol (mask of Pan, r., with horns, partly obliterated?)

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Drachm</b>					
2391 79.5	AR ✓	65.8 4.26	72 18.5	The same type.	The same type within olive-wreath. <b>MESEA NIOW</b> around from below, outwards.
<i>Alliance tetradrachm of Messina and Locri.</i>					
2392 <sup>1</sup> 79.7	AR +	266.1 17.24	104 26.5	No Nike. (Restruck: to r., trace of earlier laurel-leaf)	<b>MESEANIO[N]</b> below, <b>AO</b> above.
461-396 B.C.					
<i>Messana was destroyed by the Carthaginians in 396 B.C.</i>					
<b>Tetradrachms</b>					
2393 79.8	AR →	264.3 17.13	96 24.5	Biga of mules, walking l., driven by female charioteer (Messana), who stands holding reins and goad in both hands; clad in long chiton; plain ex. line; border of dots. <b>MESEAN A</b> above and to r.; no border on flan. (Ex., in which two dolphins meeting, off flan.) (Dies, obverse and reverse, of Hirsch Catalogue, XLII. No. 98, XLII. No. 182, Milan Sale, April 26, 1909, No. 1212, obverse of Maddalena Sale Pl. v. 14 Strotzi Sale, No. 1341 (?); Hirsch Catalogue, XLII. No. 201.)	Hare, running r.; border of dots. <b>MESEAN IO N</b> around, from l. above, inwards; below, bet. r. (Die of Rome Sale, April 6, 1908, No. 175; Delbeke Sale, No. 49.)
2394 <sup>2</sup> 79.9	AR +	262.8 17.03	98 25	Type r. <b>MESEANA</b> above and to r. (Die of Hunter, Pl. XIV. 16; Benson Sale, No. 235.)	Same type. <b>MESEANI ON</b> around from l. above; below, dolphin, r. (Die of Sale Catalogue, Paris, May 22, 1908, No. 140.)
2395 79.10	AR +	258.7 16.76	98 25	Nike, walking r. on reins to crown mules; in ex., laurel-leaf with berry. (Dies, obverse and reverse, of Paris Sale, December 19, 1907, No. 213, Merzbacher Catalogue,	<b>MESEAN IO N</b> around from l. above, below, dolphin, r.
<sup>1</sup> This is the coin described by Evans, <i>Nim. Chron.</i> 1896, Pl. VIII 4. Compare the remarkable tetradrachm with these types but reading <b>AO</b> without further inscription on both sides and having as symbols an eagle's head in the ex. of the obverse and an amphora (Hippozium?) on the reverse. The piece is obviously contemporary with these coins of Messina though the earliest date usually given for coins of Locri is circa 350 B.C. (Chevalier dell' Erba Sale Catalogue, No. 139.) <sup>2</sup> Babington Sale Catalogue, Sotheby, 1898, No. 66.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2396 <sup>1</sup> 79.11	R +	265.8 17.22	1.02 26	November 15, 1910, No. 231; Egger Catalogue, December 10, 1906, No. 115, obverse of Monragn Sale, No. 112; Sale Catalogue, Paris, March 24, 1902, Pl. v. 4.)	
				Same type, l., mules varied; above, Nike flying r to crown Messana; in ex. two dolphins meeting. (Die of Stanford Sale, No. 33; obverse and reverse of O'Hagan Sale, No. 148, Benson Sale, No. 237; Arch. and Traveller Sale, No. 67.)	Same type. <b>MESSANION</b> above and around to r.; below, head of young Pan, r.
2397 <sup>2</sup> 79.12	R +	266.5 17.27	1.04 26.5	The same. (Dies, obverse and reverse, of O'Hagan Sale, No. 152; Sotheby Catalogue, July 11, 1899, No. 43; Egger Catalogue, December 10, 1906, No. 118, Mersbacher Catalogue, November 2, 1909, No. 2522; Hirsch Catalogue, XVIII No. 2256; XIX No. 207, XXIX No. 99, XXX No. 372; Maddalena Sale, Pl. v 17, Paris Sale, December 19, 1907, No. 217.)	Type 1. <b>[N]OI MA 3 EM</b> above and around to l.; below, head of Pan, l. (or female head?). (Die of Stanford Sale, No. 33, Arch. and Traveller Sale, No. 66, Hirsch Catalogue, XXX No. 183, Milan Sale, April 26 1909, No. 1214, Hunter, Pl. XIV. 17.)
				Similar type, l.; no Nike, plain ex line; in ex., two dolphins meeting, border of dots.	Hare, running l.; border of dots.
2398 <sup>3</sup> 80.1	R +	266.2 17.25	1.12 28.5	(Die of O'Hagan Sale, No. 150, Hirsch Catalogue, XIII No. 338; Mersbacher Catalogue, November 15, 1910, No. 234.)	Above, bird, l., standing with closed wings on ears of hare, below, ear of barley, l, on stem with two leaves, the leaf to r. touching body of hare <sup>4</sup> ; plain ex. line; <b>MESSANION</b> in ex.; no border
2399 80.2	R +	263.3 17.06	1.04 26.5	Type r; Messana bending slightly forward, in ex., laurel leaf with berry in place of dolphins.	Type r; above, bird flying r, below, ear of barley, r, on stem with two leaves; plain ex. line; <b>MESSANION</b> in ex.; linear circle.

<sup>1</sup> Son Sale Catalogue, Sotheby, 1890, No. 89

<sup>2</sup> H. P. Smith Sale Catalogue, Sotheby, 1905, No. 81 = Hirsch Catalogue, XIII No. 140.

<sup>3</sup> H. P. Smith Sale, No. 83

<sup>4</sup> In other dies of this type the leaf is short and curled.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2400 80.3	AR †	249.7 16.18	1.08 27.5	Similar type, l., mules varied, above, Nike flying r. to crown Messana; in ex., two dolphins meeting. (Dies, obverse and reverse, of Paris Sale, December 19, 1907, No. 216.)	Same type, r.; no ex. line; border of dots.  M above to l., the other letters illegible; below, suppo-camp, l. (? Die of Hirsch Catalogue viii. No. 927; xvi. No. 251; xix. No. 211, Egger Catalogue, December 10, 1906, No. 120.)
2401 <sup>2</sup> 80.4	AR †	248.3 16.09	1.18 30	Similar type, but mules prancing; in ex., ear of barley, l.; surface much corroded	ME[ANION] around, above and to r. Hare, running r.; below, head of nymph Pelonas, r., wearing single drop earring and hair bound in sphendone; below, to r., scallop shell; ΠΕΛΩΠΙΑΕ (faint traces in front of nymph's head); ξ or Z (N outwards) between head and body of hare. Flaw in border to l. (Restruck over similar coin, with traces of old border around to l.)
Litrae					
2402 80.5	AR +	10.9 71	.52 13.5	Hare, running r.; border of dots. Below, scallop shell.	ME[ ] within olive-wreath, tied to l.
2403	AR †	10.5 68	.52 13.5	Below, ivy-leaf, r	
2404 80.6	AR †	10.8 7	.48 12.5	Below, ivy-leaf, l.	ME[ ]
BRONZE					
Before 396 B.C.					
2405 80.7	Æ †	162.8 10.55	1.02 26	ME[ANION] around to l., below, inwards. Head of Messana, l., hair bound with crossing fillets; behind neck, trident-head, border of dots.	Biga of mules, driven r. by Messana who holds reins in l. hand, palm-branch in r., plain ex. line, linear circle
<sup>2</sup> This type is rarely well preserved and comparison of dies correspondingly difficult. <sup>3</sup> Published by Evans in <i>Num. Chron.</i> , 1890, p. 299. Evans reads the letters [QN] below the neck and suggests the artist's signature [KIMQN]. The only traces I can find are K <sup>1</sup> under the extreme left of the neck and I doubt whether these are more than remains of the border of dots. Reproduced in Forrer, <i>Notes sur les Signatures</i> , etc., p. 219. See my note in <i>Num. Chron.</i> , 1916, p. 230.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2406 80.8	Æ →	107 6.93	.74 19	Hare, running l.; above, pedum, below, locust, l.	Sepia.
<p style="text-align: center;"><i>Circa 357-288 B.C.</i></p> <p><i>There is a further bronze coinage after the death of Dionysius of Syracuse, when Messina aided Dion. In 288 B.C. Ocean mercenaries calling themselves Mamertini seized the town and murdered the people.</i></p>					
				ΠΟΞΕΙ ΔΑΝ around to l. and r., inwards. Head of Poseidon, l., laureate; border of dots.	Μ Ε Ξ Α Ν Ι Ω Ν around from l. above, inwards. Ornamented trident head between two dolphins downwards; border of dots.
2407 80.9	Æ →	225.8 14.63	.98 25	[Cp. Hunter, Pl. xiv. 21]	
2408	Æ ↑	222.7 14.43	.98 25		
2409	Æ →	247.8 16.06	.98 25	Letters to l. illegible	Inscription illegible.
					Last four letter illegible.
2410 80.10	Æ ↘	73.5 4.76	.76 19.5	No inscription or border(?)	]N[
				ΠΕΛΩΡΙΑΣ around to r. Head of nymph Peloriss, l., wearing wreath of corn, single drop earring, and necklace of beads; in front, two dolphins, meeting; border of dots.	ΜΕΞΑ ΝΙΩΝ to r. Naked warrior (Pharimon) advancing l., wearing crested helmet; holding long spear in r. hand and round shield on l. arm; chlamys trailing from l. arm; short plain ex. line; border of dots.
2411 80.11	Æ →	135.1 8.75	1.02 26	[Cp. Ward, Pl. v. 217]	
2412	Æ ↓	103.8 6.73	.92 23.5		
				Traces only of letters.	
2413 80.12	Æ ↗	137.7 8.92	.92 23.5	Inscription off flan; no ear-ring visible.	Inscription not broken by spear; ex. line and border very faint.
				ΜΕΞΣΑΝΙΩΝ around to r., inwards. Head of young Herakles, r., in lion's skin; border of dots.	Lion advancing r., r. fore-paw raised; above, club, r., plain ex. line.
2414 80.13	Æ ↖	107.4 6.96	.82 21	Uncertain symbol in ex.	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>MAMERTINI</b>					
BRONZE					
Circa 282-210 B.C.					
<i>The Oscan mercenaries of Agathokles seized Messina after the death of their master and assumed the name "children of Mamers."</i>					
2415 80.14	Æ v	386.1 25.02	1.1 28	APE[OΣ] around to l., inwards. Head of young Ares, l.	MAMEP TIN[ΩN] to l. and r., inwards. Nike, l., standing with wings spread, clad in long chiton; in raised r. hand, wreath; in l. hand, at side, wand (?).
				APEΩΣ around to r., inwards. Head of young Ares, r., laureate; border of dots.	MAMEP TINΩN around to r. and l., inwards. Eagle, l., standing with spread wings on thunderbolt; linear circle.
2416 81.1	Æ v	277.1 17.96	1.08 27.5	To l., helmet with cheek pieces.	♦ to l., below.
2417	Æ v	251.6 16.3	1.14 29	To l., spear.	MAMEP [TINΩN] to l. and r.
2418 81.2	Æ +	292.8 18.97	1.12 28.5	To l., spear.	
2419 81.3	Æ +	275.1 17.83	1.06 27	To l., spear-head; no inscription visible.	
				The same, with Σ in the inscription.	Bull, rushing l., head lowered, l. foreleg raised; plain ex line.
2420 81.4	Æ v	279.2 18.09	1.06 27	To l., helmet.	MAMEP TI NΩN around above and to r., and in ex.; linear circle.
2421	Æ +	245.7 15.92	1.04 26.5	No inscription visible.	Only letters above visible
2422 81.5	Æ ↑	131 8.49	.86 22	To l., lighted torch.	MAMEPTINΩN around above; border of dots.
2423	Æ ↑	118.1 7.65	1.1 23		MAMEPTIN [ΩN] around above, traces of last two letters to r. (?); ex. off flan; border of dots
2424 81.6	Æ ↑	68.1 4.41	.66 17		MAMER TINΩN around above, and in ex.; border of dots.
2425 81.7	Æ ↑	84.1 5.45	.68 17.5	Type l.; traces of inscription around to l.	[M]AMEPTINΩ[N] in ex.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2426 8I.8	Æ †	134.3 8.7	.86 22	Head of young Herakles, l., in lion-skin; border of dots.	<b>MAMEP(TINΩN)</b> around to r., outwards. Eagle, r., standing with spread wings on thunderbolt; to r., below, coiled serpent, head erect; border of dots.
				Head of Apollo, r., laureate; hair long; border of dots.	Naked warrior advancing r., holding spear in upraised r. hand and circular shield on l. arm; to r., <b>Π</b> ; plain ex line, border of dots.
2427 8I.9	Æ +	146 9.46	.92 23.5		<b>MAMEPTINΩN</b> around to r., inwards.
2428	Æ +	144.1 9.34	.86 22		Traces of letters as in last(?).
2429 8I.10	Æ +	23.9 1.55	.54 14	Female head, r., wearing ear- ring and necklace of beads, hair tied in knot behind; border of dots.	<b>MAM</b> above to r. (? other letters off flan) Warrior standing l., holding spear in r. hand, l. hand at side; to l., trophy of armour; border of dots (Uncertain object in l. hand.)
2430 8I.11	Æ +	34.9 2.26	.6 15.5	Head of Apollo, l., laureate; hair long; to r., astragalos; border of dots.	<b>MAMEPTINΩN</b> around, above. Omphalos
2431 8I.12	Æ +	21.9 1.42	.46 12	Head of Artemis, r., hair adorned with stephane and bound in knot behind, bow and quiver at shoulder; bor- der of dots.	The same; <b>Λ</b> below; border of dots.
<i>With marks of value.</i>					
<i>After 210 B.C.</i>					
<b>Hexas</b>					
2432 8I.13	Æ ~	163.1 10.57	.98 25	<b>AΠEOΞ</b> around to r., in- wards. Head of young Ares, r., laureate <sup>1</sup> ; to l., <b>Ξ</b> ; border of dots.	<b>MAMEPTINΩN</b> around to l., inwards. Athena, stand- ing r., wearing crested helmet and long chiton; in r. hand, spear; l. hand resting on rim of oval shield; plain ex. line, border of dots.
<i>Reduced Weight.</i>					
<b>Pentonkia</b>					
				Head of Zeus, r., laureate; border of dots.	<b>MAMEPTINΩN</b> around to l., inwards. Naked war- rior, charging r.; armed with
<sup>1</sup> Mr Hill notes the likeness of this head to Hieronymos of Syracuse.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2433 81.14	Æ ✓	180.5 11.7	1.1 28		crested helmet, round shield carried on l. arm and long spear in r. hand, to r., below, Π; plain ex. line; border of dots.
2434 81.15	Æ ✓	183.6 11.9	1.1 28	To l., club, downwards.	Some letters defaced
2435	Æ ↓	167.3 10.84	1.06 27	To l., spear-point, upwards.	Surface worn below
2436	Æ ↓	164.6 10.67	1.06 27	To l., star of six rays.	Inscription worn away
2437	Æ ✓	156.3 10.13	1.08 27.5	To l., crescent, horns upward	
2438 82.1	Æ +	149.8 9.71	1.02 26	To l., pentagram.	R. hand raised, sword hanging at side.
				Head of Ares, l., laureate; border of dots.	MA MEPTINQN around to r., inwards. One of the Dioscuri advancing l., with r. hand leading horse by head, spear resting on l. arm round which chlamys is wrapped; to l., Π; plain ex. line.
2439	Æ ✓	189.8 12.3	1.00 27.5		
2440	Æ ↓	172.3 11.16	1.04 26.5	To r., Phrygian helmet.	No inscription visible
2441 82.2	Æ +	193.1 12.51	1.04 26.5	To r., parazonium.	
2442	Æ ↑	168.1 10.89	1.06 27	To r., helmet(?).	Inscription illegible after first two letters.
				Head of Apollo, l., laureate; hair long; to r., lyre; border of dots.	MAMEPTINQN around to l., inwards. Warrior standing l., holding parazonium in r. hand, leaning with l. hand on spear, against which rests shield; chlamys over shoulders; to r., above, Π, plain ex. line; border of dots.
2443 82.3	Æ ↓	190.7 12.36	1.08 27.5		
2444	Æ ✓	181.1 11.74	1.04 26.5		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2445 82.4	Æ →	127.8 8.28	1.04 26.5	Type r., lyre to l.	
2446 82.5	Æ →	172.2 11.16	1.06 27	As last.	<b>MAMEPTINON</b> around to l., inwards. To l., Π, very faint. Naked warrior, seated l. on chlamys spread over rocks, in r. hand, long spear, l. hand supporting head, the arm resting on oval shield which stands on rock; plain ex. line, border of dots.
<b>Trias</b>					
2447 82.6	Æ ↗	113.6 7.36	84 21.5	Head of Apollo, r., laureate, border of dots.	<b>MAMEP[TINON]</b> around to l., inwards. Nike standing l. with spread wings, holding wreath in outstretched r. hand, palm in l. hand; to l., below, III; border of dots.
<b>Uncertain Denominations</b>					
				Head of Zeus, r., laureate; border of dots.	<b>MAMEP</b> to l., inwards. Warrior charging r.; wearing crested helmet; oval shield on l. arm and scabbard at l. side; spear in upraised r. hand; plain ex. line.
2448 82.7	Æ ↘	64.7 4.19	.74 19		Π to r., below; border of dots.
2449	Æ →	57.6 3.73	.72 18.5		
2450 82.8	Æ ←	45.9 2.98	.72 18.5		ΔH to r., below.
2451	Æ ←	46.9 3.04	.72 18.5		ΔH to r., below.
2452 82.9	Æ ↑	109.5 7.1	.86 22	Head of young Herakles in lion's skin, r., border of dots.	Artemis, running r., holding long flaming torch; at her feet, dog running r.; border of dots. Traces of inscription <b>MAMEPTINON</b> and XII to r. <sup>1</sup>

<sup>1</sup> See Hunter, Vol. I. p. 203, No. 32.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>MORGANTINA</b>					
<i>Circa 460 B.C.</i>					
SILVER					
Litra					
2453 82.10	Æ ✓	10.2 66	48 12.5	Bearded male head, r., hair bound with taenia; border of dots.	MITVA around from r. below, inwards. Ear of barley.
BRONZE <sup>1</sup>					
<i>Circa 340 B.C.</i>					
<i>The types of Nos. 2454, 2455 are adapted from coins of Velia.</i>					
2454 82.11	Æ +	250.1 16.21	1.04 26.5	MOPFANTINON around to r., inwards. Head of Athena, r., in ornamented Athenian helmet, on which serpent; behind, owl. r.; border of dots.	Lion, r., tearing stag's head, plain ex. line; border of dots.
2455 82.12	Æ +	198.1 12.84	.98 25	Head of Sikelia, r., hair in loose curls and bound with myrtle wreath.	Between legs, coiled serpent.
2456 82.13	Æ +	131.5 8.52	.82 21		⊗ in ex.
2457 82.14	Æ †	44 2.85	.64 16.5		MOPFANTIN [ON] around from l. above, inwards. Eagle standing l. on serpent; border of dots.
2458 82.15	Æ ✓	52 3.37	.64 16.5	Head of Apollo, r., laureate.	Wings spread.
<b>MOTYA</b>					
SILVER					
Euboic-Attic Standard					
<i>Circa 480-413 B.C.</i>					
<i>Motya was an important naval station of the Carthaginians. Its coinage starts circa 480 B.C. and bears witness to the Hellenic influence of such cities as Segesta and Himera.</i>					
Didrachms					
Dog standing r.; below, small plant; plain ex. line, border of dots.					
Head of nymph, r., hair gathered in bunch behind.					
<sup>1</sup> See also INCERTA, No. 3026.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2459 83.1	R ↓	132.8 8.61	.88 22.5	<b>Ν οΙΑ ΥΤΟΜ</b> around from r. below, inwards.	To l., ivy-leaf, upwards.
2460 83.2	R ↓	126.8 8.22	.86 22		
2461 83.3	R ↓	123.7 8.02	.98 25		
<b>Obols</b> (With <i>Punic</i> inscription)					
2462 83.4	R ↗	9.5 .62	.44 11.5	Head of nymph, facing, hair long; necklace of pendants; linear circle	†TVM below. Crab
2463 83.5	R ↓	9.9 .64	.52 13.5	Gorgon's head, facing, border of dots.	]† letters to l and r of palm-tree.
<b>NAXUS</b> SILVER Aeginetic Standard Before circa 490 B.C. <i>Naxus was a Chalcidian colony, but its history to 500 B.C. is obscure. Hippocrates, Gelon and Hieron then held it in turn and in 476 B.C. the inhabitants were transferred to Leontum.</i> Archaic head of Dionysos, l., the hair crowned with ivy wreath and in waved strands behind; pointed beard, border of dots between lines.					
<b>NAXION</b> around below, from l. to r., outwards. Bunch of grapes hanging from stalk, between two leaves.					
<b>Drachm</b>					
2464 83.6	R ↓	85.9 5.57	.8 20.5	[Cp. Warren, Pl. vi. 270; Babelon, <i>Traité</i> , Pl. LXXII. 17]	
<b>Obol</b>					
2465 83.7	R ↗	13.9 .9	.44 11.5	† ΜΟΙ ΧΑΝ from r. to l. as before; no leaves; border of dots. [Cp. Babelon, <i>Traité</i> , Pl. LXXII. 19]	
<b>Euboic-Attic Standard</b> Circa 461-415 B.C. <i>Naxus regained its independence in 461 B.C.</i>					
<b>Tetradrachm</b>					
2466 <sup>1</sup> 83.8	R ↗	267.3 17.32	1.16 29.5	Head of bearded Dionysos, r., hair wreathed with ivy and tied with cord in bunch be-	† Ν ΑΧΙ ΟΝ around from above, inwards. Naked Seilenos, bearded, with long tail
<sup>1</sup> Carfrae Sale Catalogue, Sotheby, 1894, No. 56.					







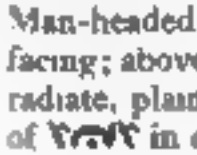
<sup>1</sup> Carfax Sale Catalogue, Sotheby, 1894, No. 56.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				hind; border of dots broken by hair behind, beard, and ivy leaves above to r. (Dies, obverse and reverse, of Sandeman Sale specimen, Sotheby, 1911, Pl. I. 39.)	and pointed ear, seated on ground, the body facing and head turned l., l. leg bent beneath him; weight supported by l. hand resting on ground, the l. fore-arm hidden by leg; r. arm bent and resting on r. leg raised and bent; in r. hand, wine-cup.
<b>Drachms</b>					
2467 83.9	R /	62.8 4.07	1.1 28	Same type.	Same inscription from r. below. Posture more free; r. leg bent under, l. leg raised and bent, the l. hand resting on l. knee
2468 83.10	R +	64.3 4.17	.72 18.5	Style more advanced; no cord behind; border unbroken. (Dies, obverse and reverse, of Warren, Pl. vi. 277.)	<b>MOIXAN</b> from r. above, inwards. Similar, but both legs raised and bent; seated on skin; border of dots.
<b>Litrae</b>					
2469 83.11	R /	10.1 .65	.44 11.5	Similar to last.	Bunch of grapes on stalk. <b>NAXION</b> around, outwards, from l. below.
2470	R +	9.9 .64	.46 12		Traces of inscription.
<b>Uncertain Denomination</b>					
2471 83.12	R →	1.1 .07	.2 5.5	Similar; border of dots.	∞ in plain field.
<b>Tetradrachms</b>					
2472 83.13	R →	262.2 16.99	1.1 28	Head of bearded Dionysos, r., hair in luxuriant curls bound with broad band on which ivy-wreath with two leaves free above forehead, border of dots.	<b>NAEION</b> to r., downwards, inwards. Naked Seilenos, seated as in No. 2468, but holding thyrsos in l. hand; ground indicated by dots; to l., growing vine. Head of thyrsos off flank.
2473	R ↑	194 12.57	1.04 26.5	(Coin broken.)	
<i>Circa 413-404 B.C.</i>					
<b>Didrachm</b>					
2474 83.14	R ↓	125.3 8.12	.88 22.5	<b>NAEION</b> (traces) around to l., upwards. Head of Apollo, l., laureate; behind neck, laurel-leaf with berry; border of dots.	Similar type, but leafless branch in place of thyrsos, to r., Herme, l.; to l., vine-tendrils, no inscription, traces of border of dots.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
Hemidrachms					
2475 83.15	AR ↑	27.9 1.81	54 14	ΑΣΙΛΩ ξ around to l., inwards, and to r. Horned head of young river-god Asanos, l.; border of dots.	Similar type, holding pipes in l. hand.
2476	AR ↑	29.6 1.92	56 15.5	(Die of Warren, Pl. vi. 278.)	ΝΑΞΙ ΩΝ to r., downwards, inwards.
2477 83.16	AR ↑	30.4 1.97	54 14	ΝΑΞΙΩΝ around to l., inwards. Similar head, l.; border of dots.	ΝΑΞΙ ΩΝ to r., inwards, and to l., outwards. (Die of Warren, Pl. vi. 278.)
Litrae					
2478 83.17	AR +	11.1 .72	46 12	Head of young river-god, l., hair crowned with ivy-wreath; border of dots.	Bunch of grapes hanging from stalk with leaves and tendril.
2479 83.18	AR ↑	11.6 .75	46 12	ΝΑΞΙΩΝ around to l., inwards.	Ν Α to l. and r. below.
2480 83.19	AR →	11.6 .75	55 13	ΝΑ(Ξ)Ι(ΩΝ) around to r., inwards. Bearded head of Dionysos, r., crowned with ivy-wreath; border of dots.	Same type.
PANORMUS					
The most important of the Phoenician cities in Sicily. Its coinage starts about 480 B.C. and owes much to Syracusan influence.					
SILVER					
Euboic-Attic Standard					
Before circa 409 B.C.					
Tetradrachm					
2481 84.1	AR →	262.5 17.01	98 25	Biga of mules walking r., driven by standing charioteer; above, Nike flying r. to crown horses, between Nike and reins ΥΝΥ <sup>1</sup> ; plain ex. line, in ex., corn-grain, l.	Female head, r., hair waved and gathered up behind, around, four dolphins.
				Wearing button earring; a- round, [ΕΥΡΑΚΙΩΣΙΩΝ] <sup>2</sup>	
<sup>1</sup> The coins reading ΥΝΥ (Zis) are catalogued under Panormus though their attribution and the meaning of the inscription are disputed. The exact shape of the letters is often uncertain.					
<sup>2</sup> As the coin does not seem to be restruck it would appear that a Syracusan die had been appropriated by the Panormus mint. On this subject see Tudeer, <i>Die Tetradrachmenprägung von Syrakus</i> , pp. 102-104, where another specimen in Paris is cited. Compare below, SYRACUSE, No. 2678.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<i>After circa 409 B.C.</i>					
<b>Tetradrachms</b>					
				<p> </p>	<p> </p>
2482 84.2	AR ↑	258.5 16.75	1 25.5	Letters between two dolphins.	
2483 84.3	AR ↑	253.7 16.44	1.02 26	Letters between two dolphins; to l., above, star of eight rays; border of dots.	
[Cp. Warren, Pl. XI. 425]					
2484 84.4	AR ←	263.3 17.06	.98 25	Coarser work; thick ex. line.	Coarser work.
				The same.	Female head, r., hair waved and curled luxuriantly; wearing sphendone, triple drop earring and necklace; around, four dolphins.
2485 84.5	AR ↗	261.1 16.92	1.02 26	Raised ex. bar; in ex., sea-monster, r.; no inscription.	
2486 84.6	AR ↘	268.3 17.39	1.1 28	Charioteer bending forward and urging nearer off horse with goad; the off-horses plunging forward; plain ex. line.	Head of severer style; no earring, necklace, or loose ends to hair.
2487 84.7	AR ↑	262.3 17	1 25.5	Type r., Nike l. Restruck over similar type; ex. off flan	Similar type.
2488 84.8	AR →	258.9 16.78	1.02 26	Double ex. line; in ex., to r., inscription, to l., hippocamp, r.; border of dots.	Similar type, l., loose strands of hair down neck.
<b>Didrachm</b>					
2489 84.9	AR ↑	117.9 7.64	.8 20.5	<p> </p>	<p> </p>
<b>Litra?</b>					
2490 84.10	AR ↑	11.2 7.3	.4 10.5	Head of young river-god, l., with short horn; traces of letters around.	Forepart of man-headed bull, r.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Obols</b>					
				Young male head, l.; border of dots.	 above <sup>1</sup> Man-headed bull, l., head facing; plain ex. line; border of dots.
2491 84.11	R →	9.2 6	42 11		
2492	R ←	10.2 66	4 10.5		
2493	R ↑	7.7 5	38 10		 (?) above.
<b>BRONZE</b>					
<i>Before circa 400 B.C.<sup>2</sup></i>					
<b>Hemilitra</b>					
				Cock, r.	
2494 84.12	Æ →	165.1 10.7	9 23		
2495	Æ →	176.4 11.43	94 24		
<b>Triantes</b>					
				Cock, r.	
2496	Æ →	144.1 9.34	76 19.5		
2497 84.13	Æ →	56.1 3.64	74 19		
<i>Circa 400 B.C. or earlier</i>					
2498 <sup>3</sup> 58.18	Æ →	16.1 1.04	38 2	Female head, r., wearing single drop earring.	 above. Forepart of galley, r.
2499 84.14	Æ ↗	75 4.86	84 21.5	Head of Hera, l., hair long, wearing ornamented stephane.	Man-headed bull, l., head facing; above, head of Helios radiate, plain ex. line; traces of  in ex.
				<b>ΠΑΝΟΡ ΜΙΤΑΝ</b> to l., inwards, and to r., outwards. Head of Athena, r., in crested Athenian helmet, wearing necklace of beads; border of dots.	Head of Persephone, l., hair crowned with barley and twisted in knot behind; border of dots.
2500 85.1	Æ ↓	236.9 15.35	1.16 29.5	Double line round helmet.	

<sup>1</sup> Ζῆς ἰσβαλ, "of the citizens of Ζῆς"<sup>2</sup> The coins with marks of value are given by Imhoof to Solus<sup>3</sup> The coin, which is of very fine style, had been attributed to Pandoaus. Hence its position on Plate LVIII. Mr Hill reminded me that the reverse type clearly pointed to Panormus. The head resembles that on a silver coin of Panormus in the British Museum. Compare with No. 2509.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2501	Æ ↓	192.7 12.49	1.06 27	Letters to r. illegible.	
2502	Æ →	240.7 15.6	1.14 29	Letters to l. illegible.	
2503 85.2	Æ ↓	244.3 15.83	1.02 26	Head of Athena, r., in crested Athenian helmet, border of dots.	ΠΑΝΟΡ ΜΙΤΑΝ to r., inwards, and to l., outwards. Female figure (Demeter?) standing l., holding patera in extended r. hand, cornucopiae in l.; plain ex. line.
				ΠΑΝ ΟΡ ΜΙΤΑΝ around from l. to r. below, outwards. Head of Athena, r., in crested Athenian helmet; border of dots.	Triskeles with Gorgoneion in centre; border of dots.
2504 85.3	Æ +	101.7 6.59	.94 24		
2505	Æ	137.6 8.92	.96 24.5		Features of Gorgoneion effaced; ears of barley between legs(?).
				Head of Zeus, r., laureate; border of dots.	Eagle, r., head turned back, standing on thunderbolt; border of dots.
2506 85.4	Æ κ	109.9 7.12	.86 22		Above, to l., bucranium; below, to r., ΠΡ
2507 85.5	Æ +	107.5 6.97	.96 24.5	Type l.	Type l., wings spread; ΠΑΝΟΡ ΜΙΤΑΝ around from l. below, inwards.
2508 85.6	Æ ~	19.3 1.25	4 10.5	Head of Aphrodite, r., wearing necklace; border of dots.	ΠΡ to l., above. Dove standing r. on plain ex. line, border of dots.
2509 85.7	Æ ✓	28.7 1.86	44 11.5	Female head, l., border of dots.	ΠΡ above. Prow, r., border of dots.
				Head of Zeus, r., laureate, border of dots.	Warrior standing l. on plain ex. line; wearing helmet and cuirass; holding patera in outstretched r. hand; leaning with l. hand on spear; at feet to r., shield; border of dots.
2510	Æ †	31.6 2.05	.64 16.5		ΠΑΝΟΡ ΜΙΤΑΝ around to l. and r., outwards.
2511 85.8	Æ κ	50.9 3.3	.64 16.5		ΠΑ Ν[ΟΡ] ΜΙΤΑΝ to l., upwards, inwards, and to r., upwards, outwards.
2512	Æ →	44.1 2.86	.66 17		ΠΑ ΝΟΡ [ to r., inwards.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2513 85.13	Æ ↗	43.5 2.82	.66 17		ΠΑ ΝΟΡ ΜΙΤΑΝ as in No. 2511
2514	Æ ↘	67.4 4.37	.68 17.5		ΠΑ ΝΟΡ ΜΙΤΑΝ as in last.
2515 85.9	Æ →	42.4 2.75	.64 16.5		ΓΑΙΑΙ ΜΙΛΙΑI to r. and l., outwards; type, r., patera in l. hand, lance in r.; shield to r.
2516 85.10	Æ →	87.3 5.66	.88 22.5		
2517 85.11	Æ ↖	65.1 4.22	.8 20.5	Type I.	The same type. ΛΕ ΙΡ to l.
2518	Æ →	65.9 4.27	.8 20.5		Σ·ΕΛ(?) to l. ΙΡ
2519 85.12	Æ ↖	122.8 7.96	1 25.5	Behind neck, cornucopias.	RV to l.
2520 85.13	Æ →	103.7 6.72	.88 22.5		CATO ΙΡ to l.
2521 85.14	Æ ↑	112.2 7.27	.8 20.5	Head of Zeus, r., laureate	ΠΑΝΟΡ ΜΙΤΑΝ to l. and r., inwards. Tetrastyle temple, below, ΣC·D
2522 85.15	Æ →	131.9 8.55	.96 24.5	ΠΑΝΟΡ ΜΙΤΑΝ to l., outwards and to r. (inwards?) Head of Augustus, l.; border of dots.	Eagle, l., head turned back, standing with wings spread on rock; border of dots.
2523 85.16	Æ ↗	142.6 9.24	.86 22	ΠΑΝΟΡ ΜΙΤΑΝ to l. and r. inwards. Head of Augustus, r.; border of dots.	Triskeles with gorgoneion in centre; ears of barley between legs; border of dots.
2524 85.17	Æ +	70.1 4.54	.66 17	CN·D· above, ΛΑ in ex (?). Ram, standing l. on plain ex. line.	ΠΑΝΟΡ ΜΙΤΑΝ around to r. and l. inwards. Livia as Demeter, seated r. on throne, veiled, holding patera in r. hand, ears of corn in l. <sup>1</sup>
<p><i>With marks of value, and name of the Roman magistrate Oppius; probably struck at Panormus. See British Museum Catalogue, p. 127.</i></p> <p style="text-align: center;"><b>Asses</b></p>					
2525 85.18	Æ ↑	73.1 4.74	.7 18	ΟΓ to l., inwards. Head of Janus, laureate; above, Ι; all within laurel wreath.	Head of Zeus, r., laureate; border of dots.

<sup>1</sup> This is the traditional description. Mr Hill inclines to the view that the type really represents a statue of the Julia Genia as described by him on a coin of Pindian Antioch (*Nouv. Chron.* 1914, p. 303)

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2526 85.19	Æ +	69.6 4.51	7 18	No trace of letters.	Similar, details of hair worn down.
<p style="text-align: center;"><b>SEGESTA</b> SILVER Euboic-Attic Standard Circa 500-461 B.C. <i>Segesta was a town of the Elyms, but its coins are of an almost purely Greek character.</i></p>					
<b>Didrachms</b>					
2527 86.1	Æ /	133.4 8.64	86 22	ΣΑΓΕΣΤΑΙΒ above Hound, r., drawing back for spring, wearing collar, tail curled, plain ex. line	ΣΕΝΕΞ ΤΑΙΙ Β around from l. to r., outwards. Fe- male head, l., of archaic style, hair indicated by waved lines, bound with beaded diadem and looped up behind; neck- lace of beads and button earring.
2528 86.2	Æ ↓	128.9 8.35	86 22	Border of dots.	Similar head, r.; no inscrip- tion, plain fillet in hair; neck- lace varied
2529 86.3	Æ +	131.6 8.53	9 23	Hound on scent; below, Β; inscription above obliterated; border of dots.	
2530 <sup>1</sup> 86.4	Æ →	130.1 8.43	82 21	Hound on scent, r.; dotted ex. line and border.	Insription around from r. above. Similar head, r., no necklace; linear circle ΙΑΣΒΙΛΙΑΤΕΞ>ΞΞ out- wards; thick line of trunca- tion; border of dots.
[Cp. Babelon, <i>Traité</i> , Pl. LXXIX. 15]					
2531 86.5	Æ /	128.6 8.33	9 23	(Die, obverse and reverse, of Paris Sale, December 19, 1907, No. 254; Warren, 279 <sup>2</sup> )	ΣΑΝΕΞ ΤΑΙΙ Β inwards, pearled neck-band (Die of Warren, 279 <sup>2</sup> )
2532 86.6	Æ →	133.5 8.65	88 22.5	ΒΙΛ ΑΤΕΤΕΞ from r. to l., inwards; plain ex. line; in ex., pistris, r., or volute(?); hound wearing collar.	No inscription
<sup>1</sup> Sale Catalogue, Paris, May 9, 1910, No. 154					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2533 86.7	R †	115.2 7.46	.9 23	Hound standing erect, r.; above, ear of corn, r.; border of dots. Ex. off flan. (Dies, obverse and reverse, of Milan Sale, May 13, 1912, No. 453.)	81 IAT 33 (33) outwards.
2534 86.8	R †	131.5 8.52	.86 22	Hound standing erect, l.; plain ex. line; border of dots.	Similar type and border; no inscription.
2535 86.9	R x	120.5 7.81	1.02 26		
2536 <sup>1</sup> 86.10	R ↓	122.7 7.95	.86 22	Wearing collar.	With inscription to r., out- side linear circle; similar head, r., hair bound with triple cord. 81 IAT 33 (33) inwards, from below.
2537	R /	133.5 8.65	.92 23.5	(Dies, obverse and reverse, of Hirsch Catalogue, XII. No. 224, XXXI. No. 99.)	[81] IAT 33 (33) around, outwards, from r above; wearing pendant earring; hair over forehead waved.
2538 <sup>2</sup> 86.11	R →	120.7 7.82	1 25.5	Type as before; no collar; above, whelk-shell.	Head of archaic style, l.; necklace of beads; hair bunched up behind below angle cord <sup>3</sup> . 81 IAT 33 (33) around be- low, outwards.
[Cp. Babelon, <i>Trésor</i> , Pl. LXXIX. 16]					
2539 86.12	R †	123.4 8	.86 22	Head turned back.	33 33
2540 86.13	R ↓	123 7.97	.88 22.5	No whelk-shell; faint traces of border.	Smaller head of different style, r.; hair waved and in loose bunch on nape of neck; plain necklace; no border.
2541 86.14	R †	129 8.36	.88 22.5	Type r; plain ex. line; bor- der of dots.	81 IAT 33 (33) around from r. to l., inwards, the first letters obliterated by flaw in die. Female head, r., wearing small earring; hair in bunch behind and bound by broad band.

<sup>1</sup> Benson Sale Catalogue, Sotheby, 1909, No. 256.<sup>2</sup> In Nos. 2538-9, later obverse and earlier reverse types seem to be associated.<sup>3</sup> Hirsch Catalogue, XII. No. 648.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2542 <sup>1</sup> 86.15	AR →	131.6 8.53	9 23	Hound r., standing with head and tail lowered on line supported by crossed volutes with palmette in centre. (A restruct. coin: no traces of earlier type on ob.)	81IAT3333 around to l., inwards. Female head, r., wearing pendant earring and plain necklace; hair brushed up behind, and in a heavy wave over forehead and ear. (Traces of earlier type to r., above and below <sup>2</sup> .)
<i>Circa 461-415 B.C.</i>					
<b>Didrachms</b>					
2543 <sup>3</sup> 86.16	AR ↙	133.3 8.64	84 21.5	Hound standing l., head erect; wearing collar; plain ex. line; border of dots. (Die, obverse and reverse, of O'Hagan Sale, No. 167, Nervagna-Martimetti Sale, No. 725; Hirsch Catalogue, xxx. No. 226 ob. <sup>4</sup> ), XXI No. 190.)	Female head, r.; hair bound with cord and in tight bunch behind; linear circle 8 I IAT33 733 around outwards, from r. above, within circle. (Die of Ward, No. 228.)
2544 86.17	AR ↙	132.1 8.56	86 22	Linear circle.  Hound, l.; plain ex. line; border of dots.	Head of poorer style, hair looser; no border.  Wearing circular drop earring, hair waved and bound with sphendone, below which it escapes over forehead; plain necklace; no inscription, linear circle.
2545 86.18	AR →	130.1 8.43	82 21	Hound on scent, with head lowered and r. foreleg advanced above, 7	
2546 <sup>4</sup> 86.19	AR ↘	131.2 8.5	9 23	As No. 2543.	Same die.
2547 <sup>5</sup> 86.20	AR ↑	131.8 8.54	102 23.5	As last, border worn away	[ΞΕΓΕ]ΤΑΙΙ [B] around to r., inwards, button earring with pendant and necklace of beads with clasp, hair waved and bound with beaded band; tied with similar band behind; ends of hair loose, type badly centred and worn above; linear circle.
<sup>1</sup> Benson Sale Catalogue, Sotheby, 1909, No. 255. <sup>2</sup> The mark below is given in the sale catalogue as I and made the last letter of the inscription while the mark above is thought to be a symbol. Both are probably parts of an earlier type. <sup>3</sup> Sale Catalogue, Rome, April 6, 1908, No. 181. <sup>4</sup> Sale Catalogue, Paris, May 9, 1910, No. 155. <sup>5</sup> Sale Catalogue, Paris, December 19, 1907, No. 257.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2548- 87.1	R †	128.9 8.35	86 22	Inscription between double ex. lines. Hound, r., head lowered on scent; behind, three ears of barley growing from one root. [81]IAT33/3[3] (Dies, obverse and reverse, of Ward, No. 229, Hirsch Cata- logue xix No. 385, Benson Sale, No. 260, Paris Sale, December 19, 1907, Nos. 263, 264, 265, May 9, 1910, No. 156; Milan Sales, April 27, 1911, No. 174 (ob), May 13, 1912, No. 456, Menzel Catalogue, Novem- ber 15, 1910, No. 243.)	Female head, r.  No inscription visible, small button earring; hair behind in <i>sacrus</i> adorned with rosette pattern and crosses, and with crosses on band over fore- head. (Restruck, with linear circle of old type visible.)
2549 87.2	R †	93.7 6.07	86 22	ΣΕΓΕΣΤΑΙΒ Flaw across die.	ΣΕΓΕΣΤΑΙΒ around to r., inwards; hair waved and turned up behind over cord, wearing necklace (with clasp in front?).
2550 <sup>2</sup> 87.3	R †	129 8.36	89 23	ΣΕΓΕΣΤΑΙΒ	[Σ]ΕΓΕΣΤΑΙΒ tops of letters off flan around to r., inwards. (Die of Hirsch Catalogue, xix, No. 231.)
2551 87.4	R †	127.3 8.25	86 22	Hound, r.; above, small fe- male head, r. Head lowered on scent; tail raised, r. foreleg raised; plain ex. line; border of dots. (? Die of Hirsch Catalogue, xix, No. 202.)	Female head, r., hair bound with fillet. ΣΙΑΤΣ around to l., out- wards, necklace with rosette pendant.
2552 87.5	R †	129 8.36	88 20.5	Tail lowered, walking over head of stag, and tearing neck with raised foreleg; traces of border of dots. (Die of Paris Sale, December 19, 1907, No. 259.)	ΙΕΣΤΑ N to r and l., in- wards; broad fillet, beneath which, hair waved over fore- head. (Die of same catalogue, No. 261.)
<b>Hemidrachms</b>					
2553 87.6	R	25.9 1.68	48 12.5	Forepart of hound, r.; border of dots.  ΙΕΣ below; Ι above.	Female head, r., similar to that on didrachms 2528-2535 but hair in bunch on nape of neck; border of dots.
2554	R †	25.4 1.65	48 12.5	ΙΕΣΕΣ below.	

<sup>1</sup> Hirsch Catalogue, xv, No. 1105.

<sup>2</sup> Benson Sale Catalogue, Sotheby, 1909, No. 180, where the coin  
is attributed to Eryx (? Segesta). The last five letters seem to be  
certain and, if so, are conclusive.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><i>Circa 415-409 B.C.</i>  <i>Segesta became subject to Panormus after the Carthaginian invasion of 410 B.C.</i></p>					
<b>Tetradrachm</b>					
2555 <sup>1</sup> 87.7	Æ +	267.7 17.35	1.12 28.5	<p>[Σ]ΕΓΕΣΤΑΙΩΝ around to l., inwards. Youthful hunter, r., standing with l. foot supported on rock; l. elbow resting on knee, r. hand on hip; pilæus hanging behind neck, around which it is tied; strap over r. shoulder; chlamys over l. arm; wearing cothurni; in l. hand, two javelins resting on l. shoulder; at his feet, two hounds; to r., term, l., border of dots.</p> <p>(Dies, obverse and reverse, of B.M. 32; obverse of Arch. and Traveller Sale, No. 72; Hirsch Catalogue, XII. No. 227; XXVI. No. 84; XIX. No. 383.)</p>	<p>ΣΕΛΕΣΤΑΙΑ around to r., inwards. Female head, r., wearing triple drop earring and necklace of beads; hair bound with sphendone decorated with lace and stars; a mass of curls escapes above sphendone, around ears, and on neck; behind neck, ear of barley.</p>
<b>Litra</b>					
2556 <sup>2</sup> 87.8	Æ ~	12.8 .83	52 13.5	<p>Female head, three-quarter face, l.; hair turned up behind under cord; wearing plain necklace; on either side, olive-branch, the ends joined by curved lines; border of dots.</p>	<p>[A] ION T 3373 Hound, l., standing erect on plain ex. line; to l., murex; above, Gorgoneion.</p>
<b>BRONZE</b>					
<i>Before 409 B.C.</i>					
<b>Tetrantes</b>					
2557 87.9	Æ ~	113.1 7.33	.78 20	<p>Female head, r., hair bound with broad diadem; border of dots.</p>	<p>Hound, r., standing erect on plain ex. line; value marks * * each pellet in incuse circle, those to l. above and below dog's body, those to r. just in front of the dog.</p>
2558 87.10	Æ ~	118.1 7.65	.8 20.5		<p>Two value marks to r. in relief in incuse circles, the two to l. plain circles.</p>
2559	Æ ~	118.1 7.65	.8 20.5		

<sup>1</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 44<sup>2</sup> *Ibid.* No. 45.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				The same; behind neck, ivy-leaf.	The same, but volute decoration in front of hound
2560	Æ	105.3 6.82	23		
2561	Æ	139.2	84		
87.11	↓	9.02	21.5		
2562	Æ	125.7 8.15	21		Head of hound off flan.
<b>Hexantes</b>					
				Female head, r., wearing sphendone	Hound, r., head turned back, standing erect on plain ex. line; ♂ above and below.
2563	Æ	54.8 3.55	17	Border of dots (?).	Border of dots.
2564	Æ	50.2 3.25	18	Border of dots.	Border of dots.
87.12	↑				
2565	Æ	46.3 3	16.5		
2566	Æ	89.7 5.81	17.5	Hair bound with double cord; border of dots.	Running over weasel (?), head not turned back.
87.13	↑				
<i>Without marks of value</i>					
2567	Æ	27 1.75	14	Border of dots.	
87.14	↑				
2568	Æ	21.8 1.41	12.5		
	↓				
<b>Imperial Coinage</b>					
<b>Augustus</b>					
<i>The bronze coins struck at Segesta after the town passed under Roman control in 241 B.C. are not here represented. See British Museum Catalogue, Sicily, p. 137.</i>					
2569	Æ	130.4 8.45	25	ΕΓΕΣΤΑΙΩΝ to l. and r., inwards. Head of Augustus, r.; border of dots.	Aeneas with Anchises and Palladion; type almost obliterated.
87.15					
<b>SELINUS</b>					
<b>SILVER</b>					
<b>Euboic-Attic Standard</b>					
<i>Before 466 B.C.</i>					
<i>Both the city and the river upon which it stood were called after the σέλινον plant which grew there and the leaf of which is used as a state badge upon the earliest coins.</i>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Didrachms<sup>1</sup></b>					
2570 87.16	AR †	125.8 8.15	1.04 26.5	Selinon leaf. • • on either side of stalk. [Cp. Babelon, <i>Tratté</i> , Pl. LXXIX, 3]	Incuse square. Divided into twelve triangles, six raised and six incuse.
2571 87.17	AR †	133.3 8.64	.84 21.5		Divided into twelve triangles, all incuse; lines of division thick.
<b>Obols</b>					
2572 87.18	AR †	7.7 5	.44 11.5	Selinon leaf.	Selinon leaf; border of dots.
2573 87.19	AR †	8.6 56	.42 11		
<i>Circa 466-415 B.C.</i>					
<i>A pestilence arose from the neighbouring marshlands in the first half of the fifth century B.C. This was cured by Empedocles and the types of the following coins refer to this purification.</i>					
<b>Tetradrachms</b>					
2574 88.1	AR +	253.2 16.41	1.1 28	Quadruga, l., driven by Artemis, wearing long robe and holding reins in both hands; by her side, Apollo, chlamys over r. shoulder, drawing his bow; plain ex. line; border of dots.	River-god Selinos, naked; with short horn, and hair tied with fillet; standing l., with weight on r. leg and l. foot drawn back, before altar with triangular top over which he holds patera in extended r. hand; on altar step, cock, l.; in l. hand, lustral branch; to r., selinon leaf, downwards, and below it, bull, l., on pedestal; plain ex. line. (Dica, obverse and reverse, of Arch. and Traveler Sale, No 73.)
[Cp. Hunter, Pl. xv, 21]					
2575 88.2	AR λ	250.9 16.26	1.12 28.5	VOIT[VO]MIAE around above, inwards.	£ EAI N[ around above, inwards.
2576 <sup>2</sup> 88.3	AR λ	256.8 16.64	1.16 29.5	IT M O M I A E as in last; T to r., inwards; ex. line hidden by large laurel leaf in ex.	[£] EAI N O £ around above, inwards.
<sup>1</sup> One of these from the Babington Sale, Sotheby, 1890, No. 70. <sup>2</sup> Yorks Moore Sale Catalogue, Sotheby, 1889, No. 121.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Similar design, r.; plain ex. line, border of dots.	Similar, but pouring sacrifice over lower altar, flaming, three sprays to branch; standing with weight on both legs; selinon leaf upwards; cock smaller
2577 <sup>1</sup> 88.4	AR +	265.3 17.19	1.18 30	Thick above thin ex. line; in ex., grain of corn, r.	ΣΕΛΙΝΟΝΤΙ (ON) around to l. and r., inwards
2578 <sup>2</sup> 88.5	AR +	261.4 16.94	1.14 29	Above, wreath; below horses, M, traces of border of dots.	ΣΕΛΙΝΟΝΤΙ ON as in last, garlands decorating altar and pedestal, above leaf, square tablet; river-god without horn. (Double struck)
2579 <sup>3</sup> 88.6	AR +	266.1 17.24	1.08 27.5	In ex., grain of corn, l. (Dues, obverse and reverse, of Paris Sale, December 19, 1907, No. 280.)	{ΣΕΛΙΝΟΝΤΙ ON around to l. and r. inwards. Lower part of body draped in himation, the ends passing over l. shoulder and l. upper arm; without horn; triangular top to altar, selinon leaf downwards
<b>Didrachms</b>					
				Herakles, r., naked, struggling with wild bull; seizing horn of bull with l. hand and pressing with l. knee on flank; in upraised r. hand, club; border of dots.	The river-god Ilyseas, naked, standing l. in front of altar with conical top, around which is twined a snake; holding patera in r. hand over altar, branch in l.; to r., selinon leaf, downwards, and below it, a marsh-bird, walking r.; plain ex. line.
2580 <sup>4</sup> 88.7	AR +	121.9 7.9	1.02 23.5	ΣΕΛΙΝΟΝΤΙ ON around from r. above, inwards, seizing bull's l. horn. (Die of Hunter, Pl. xvi. 1; Late Collector Sale, No. 115; Nervens-Marmetti Sale, No. 734.)	ΗΥΨΑΕ around, above, inwards. (Die of Hunter, Pl. xvi. 1.)
2581 <sup>5</sup> 88.8	AR +	129.6 8.4	1.09 23	Seizing bull's r. horn and pulling head back; plain ex. line	ΣΕΛΙΝΟΝΤΙ ON around to l., inwards, position of snake varied; symbols to r., partly off flan; linear circle
<sup>1</sup> Archaeologist and Traveller Sale Catalogue, Sotheby, 1898, No. 74. <sup>2</sup> Sam Sale Catalogue, Sotheby, 1890, No. 102. <sup>3</sup> Benson Sale Catalogue, Sotheby, 1909, No. 268; from the Rhousopoulos collection (Hirsch Catalogue, xiii. No. 373). <sup>4</sup> Paris Sale Catalogue, March 24, 1902, No. 494. <sup>5</sup> Babington Sale Catalogue, Sotheby, 1890, No. 71.					

Number Plate	Metal Age	Weight	Size	Obverse	Reverse	
Hemidrachm						
2582 <sup>1</sup> 88.9	Æ +	28.7 1.86	·58 15	Head of bearded Herakles, r., wearing lion's skin.	[ΞΑ]ΙΝΟΝΤΙΟΝ in ex. Quadriga of horses galloping l., the charioteer bending for- ward with reins in both hands, goad in r.; above, seahorse leaf, upwards; plain ex. line.	
Litra						
2583 <sup>2</sup> 88.10	Æ +	10.2 66	·44 11.5	Nymph, l., seated on rock and grasping large snake with her extended r. hand; border of dots.	[Ξ]Ε[Λ]ΙΝΟ[Ν] ΤΙΟΝ a- round above, and in ex., in- wards. Man-headed bull, r.; above, seahorse leaf; plain ex. line.	
SOLUS <sup>3</sup>						
<i>A Phoenician town of small importance.</i>						
BRONZE						
<i>Before circa 400 B.C.</i>						
				ΞΟΛΟΝΤΙΝΟΝ around to r., inwards. Head of bearded Herakles, r., in lion- skin; linear circle.	☉☉☉ above all. Cray-fish, l.; ☉☉☉ above and below	
Hemilitra						
2584 88.11	Æ +	127.9 8.29	·82 21	Inscription illegible.		
2585	Æ +	92.3 5.98	·8 20.5			
2586	Æ +	98 6.35	·8 20.5			
Trias						
2587 88.12	Æ +	74.1 4.8	·74 19	Type r.; ☉☉ above and below		
<i>Circa 300 B.C.</i>						
2588 88.13	Æ +	82.1 5.32	·7 18	Hippocamp with curved wing, r.; linear circle.		Head of young Herakles, r. in lion-skin.
<i>After 241 B.C.</i>						
<i>Solus became a municipal town under the Romans, with the name of Soluntum.</i>						
2589 88.14	Æ +	133.5 8.65	·9 23	Head of Athena, r., in crested Athenian helmet; border of dots.	COΛON within laurel wreath; border of dots.	

<sup>1</sup> Hirsch Catalogue, XIV No. 193  
<sup>2</sup> Babington Sale Catalogue, Sotheby, 1890, No. 70.  
<sup>3</sup> See also note to PANORMUS, Nos. 2494-2497.

<sup>1</sup> Hirsch Catalogue, XIV No. 193<sup>2</sup> Barington Sale Catalogue, Sotheby, 1890, No. 70.<sup>3</sup> See also note to PANORMUS, Nos. 2494-2497.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Head of Poseidon, r., laureate; trident over shoulder.	Warrior, advancing l.; shield on l. arm, spear in r. hand, wearing helmet; border of dots. [MITHRAIOS] around from l. above, inwards. COAON[ around to l., outwards
2590 88 15	Æ †	60.6 3.93	-64 16.5		
2591	Æ †	73.9 4.79	7 18		
<b>SYRACUSE<sup>1</sup></b>					
SILVER					
Euboic-Attic Standard					
Circa 500-485 B.C.					
<i>The earliest extant coins of Syracuse cannot be dated much before 500 B.C. For an earlier type than those represented here see Babelon, Traité, Pl. LXXIV. 1.</i>					
<b>Tetradrachms</b>					
				Quadrige of horses, r., walking slowly; driven by standing charioteer wearing long chiton and holding reins in both hands, wheel of chariot in high relief; double ex. line, slightly curved; border of dots.	Quadrupartite incuse square, in form of swastika, the divisions partially sunk round the boundary lines and granulated; in the centre, an incuse circle in which female head, l.; hair indicated by dots all over head and down neck.
2592 <sup>2</sup> 89 1	Æ †	264.6 17.15	1.04 26.5	SVRA above. Only three horses visible.	
2593 <sup>3</sup> 89 2	Æ †	263.2 17.06	1.02 26	SVRAQO SION in small letters, above; raised surface in ex.	
[Cp. Du Chastel, Pl. 1. 1]					
Circa 485-478 B.C.					
<b>Tetradrachms</b>					
<i>Gelon, the tyrant of Gela, became master of Syracuse in 485 B.C. For the obverse type of the following coins see GELA, LEONTINI.</i>					
				Similar type, r., charioteer holding reins in l. hand, goad in r.; above, Nike, flying r. to crown horses, wings spread	Inscription around from r., inwards. Female head, r., hair indicated by dots, bound with diadem and falling un-
<sup>1</sup> See Head, <i>Nom. Chron.</i> 1874, Du Chastel, <i>Syracuse</i> , Spink and Son, London, 1898.					
<sup>2</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 46.					
<sup>3</sup> Grant Sale Catalogue, Sotheby, June 2, 1890, No. 339					

Number Place	Metal Axis	Weight	Size	Obverse	Reverse
2594 <sup>1</sup> 89.3	AR †	262.1 16.98	1.02 26	behind, plain ex. line; border of dots.  Double ex line. (Dies, obverse and reverse, of Warren, Pl. VII, 295.) [Cp. Du Chastel, Pl. I. 2]	tied down neck, wearing necklace; around all, four dolphins. <b>ΕΥΡΑΚΟΞΙΩΝ</b> outwards, hair on crown shown by waved lines.
2595 <sup>2</sup> 89.4	AR †	262.8 17.03	1.1 28	Type I., Nike crowning charioteer, ( <b>Σ</b> ) <b>ΥΡΑ</b> in ex. (Dies, obverse and reverse, of Montagu Sale, No. 128; ob. of H. P. Smith Sale, No. 90.) [Cp. Du Chastel, Pl. I. 3]	<b>ΕΥΡ ΑΚΟ ΞΙ ΟΝ</b> Hair shown by small rectangles, line of truncation dotted.
2596 <sup>3</sup> 89.5	AR →	255.1 16.53	1.04 26.5	Nike descending vertically, wings spread on either side. (Dies, obverse and reverse, of Sandeman Sale, No. 49, Wotock Sale, No. 249 (ob.?).) [Cp. Du Chastel, Pl. I. 4]	<b>ΕΥ ΡΑΚ ΟΞΙ ΟΝ</b> Line of truncation dotted.
2597 89.6	AR †	264.9 17.17	.96 24.5	Wings spread as in last. (Die of Hirsch specimen?) [Du Chastel, Pl. I. 5]	<b>ΕΥΡΑ ΚΟ ΞΙΩΝ</b> (Die of Hirsch Catalogue, xv No. 261.)
				The same type.	Similar, but diadem of pearls; hair shown by waved lines, untied behind as before, necklace of beads.
2598 89.7	AR /	264.7 17.15	.94 24	(Dies, obverse and reverse, of Ward, No. 248.) [Du Chastel, Pl. I. 6]	<b>ΕΥΡΑ Κ ΟΞΙ ΟΝ</b>
2599 89.8	AR →	265.6 17.21	.94 24	Wings spread on either side. (Dies, obverse and reverse, of Benson Sale, No. 278, Caprotti Sale, No. 366.)	<b>ΕΥΡΑΚΟΞΙ ΟΝ</b>
2600 89.9	AR ↘	256.7 16.63	.96 24.5		<b>ΕΥΡΑΚΟΞΙΟ Ν</b>
				The same type.	Hair indicated by dots; tied at ends.
2601 89.10	AR †	258.1 16.72	1.02 26	Die of No. 2594 above (Dies, obverse and reverse, of Hirsch Catalogue, xxxii. Nos. 128-9, Merzbacher Catalogue, November 2, 1909, No. 2546 = Benson Sale, No. 287.) [Cp. Du Chastel, Pl. I. 8]	<b>ΕΥΡ ΑΚ ΟΞΙ ΟΝ</b> from . Type I; plain diadem and necklace, dotted line above line of truncation. (Die of Warren, No. 298.)

<sup>1</sup> Hirsch Catalogue, xv. No. 1129; see also No. 2601 below.<sup>2</sup> Montagu Sale Catalogue, Sotheby, 1894, No. 52.<sup>3</sup> Babington Sale Catalogue, Sotheby, 1890, No. 72.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2602 89.11	R +	267.1 17.31	.98 25	Wings spread on either side (Dies, obverse and reverse, of Hirsch Catalogue, XIII, No. 388.) [Cp. Du Chastel, Pl. 1. 9]	ΣΥΡΑΚΟ ΣΙΟΝ Pearled diadem and necklace, ends tied into round bunch
				The same type.	Hair indicated by dots; looped up behind by double cord; pearled diadem and neck- lace.
2603 89.12	R →	267.9 17.36	1 25.5	Wings spread on either side.	ΣΥΡΑΚΟ ΣΙΟΝ
2604 90.1	R ↗	264.1 17.11	1.04 26.5		ΣΥΡΑΚΟ ΣΙΟΝ
				[Cp. Du Chastel, Pl. 2. 13]	
				Double ex. line; wings of Nike spread behind.	ΣΥΡΑΚΟ ΣΙΟΝ Hair indi- cated by dots over forehead and waved lines over crown and behind; looped up under pearled diadem; necklace of beads.
2605 90.2	R ↓	266.7 17.28	1 25.5		
2606 90.3	R ↘	263.7 17.09	1.28 32.5		First O large (Double struck.)
2607 90.4	R ←	269 17.43	.98 25		
2608 90.5	R ↑	267.2 17.31	.98 25	Same die.	
2609 90.6	R +	262.3 17	.94 24		No break in inscription.
				Wings of Nike spread on either side.	
2610 90.7	R ↗	265.8 17.22	1 25.5		ΣΥΡΑΚΟ ΣΙΟΝ Necklace plain(?).
2611 90.8	R ↗	267.7 17.35	.98 25	Plain ex. line.	ΣΥΡΑΚΟ ΣΙΟΝ the last two letters outside dolphin.
				Plain ex. line.	Similar, but all hair indicated by lines; wearing round ear- ring with small pendant; necklace of beads
2612 90.9	R →	251.4 16.29	1.06 27	(Dies, obverse and reverse, of Hirsch, XIII, No. 392.)	ΣΥΡΑΚΟ ΣΙΟΝ No ear- ring.
2613 90.10	R ↗	258.5 16.75	.98 25		ΣΥΡΑΚΟ ΣΙΟΝ
				[Cp. Du Chastel, Pl. 2. 14]	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse	
2614 90.11	R /	267 17.3	.9 23	Wings of Nike spread behind.	ΣΥΚΑ ΚΟΞΙ ΟΛ	
2615 90.12	R ~	267.6 17.34	1.02 26		ΣΥ ΚΑΚ ΟΞΙ ΟΛ	
2616 91.1	R ↓	261.6 16.95	1.03 26		Λ ΟΙΣ ΟΚΑΡ ΒΞ	
2617 91.2	R +	268.1 17.37	.94 24		The same type. Thick ex. bar. (Dies, obverse and reverse, of O'Hagan Sale, No. 185.) [Cp. Du Chastel, Pl. 2. 16]	Necklace plain. ΛΟΙΣΟΛ ΚΑΡΞ outwards.
2618 91.3	R ↑	268.8 17.42	.92 23.5		(Dies, obverse and reverse, of Sale Catalogue, Milan, May 13, 1912, No. 464.)	ΣΥΛ ΑΚΟ ΞΙΟ Λ
Didrachms						
2619 <sup>1</sup> 91.4	R ~	131.5 8.52	1.12 23.5	Horseman, r., holding reins in r. hand and leading second horse; plain ex. line; border of dots.  (Dies, obverse and reverse, of Warren, Pl. vii, 312; Ward, Pl. vi 241, B.M. 5 and obverse of 6.)	ΣΥ ΡΑΘ ΟΞΙ ΟΛ. Female head, r., hair indicated by dots, bound with diadem and hanging down untied on neck; plain necklace; dotted line of truncation; around, four dolphins.  Faint linear circle round head	
2620 91.5	R ~	118.7 7.69	.88 22.5	Similar, but Nike flying r. behind horseman as though about to alight on horse; holding untied wreath in hands; in ex., patrix, r.	[ΣΥΡΑΚΟΞΙ Ο Λ] traces of some letters. Female head, r., of later style, the hair indicated by lines and bunched on nape of neck; around, four dolphins.	
[Cp. Du Chastel, Pl. 11. 122]						
Drachms						
2621 91.6	R ~	65.1 4.22	.62 16	Horseman, r.; plain ex. line, border of dots.	ΣΑ ΡΑΚΟΞΙΟΛ	
2622	R ~	65.6 4.25	.6 15.5		ΣΥΡΑΚΟΞΙ Ο Λ	
2623 91.7	R ↑	66.7 4.32	.64 16.5		ΣΥΡ[Α]ΚΟΞΙΟΛ	

<sup>1</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 48.

<sup>1</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 48.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Litrae</b>					
				Female head, r., hair indicated by lines, looped up behind beneath pearled diadem; necklace of beads; circular earring with pendant; border of dots.	ΣV P A above, to l. and r., and between first two tentacles to r. of sepia.
2624	R	14.1	46		
91.8	†	91	12		
2625	R	13.3	5		
91.9	→	86	13		
2626	R	12.5	5		
	+	81	13		
2627	R	11.1	5		
	→	72	13		
				Similar, but ΣVPA around to r., inwards.	Similar, but no inscription.
2628	R	12.9	52		
91.10	~	84	13.5		
2629	R	12.2	54		
	↓	79	14		
2630	R	10.2	48		
91.11	~	66	12.5		
2631	R	8.2	44	[ΣV]	
	→	53	11.5		
2632	R	9.8	5		
	→	64	13		
2633	R	7.4	46		
	→	48	12		
2634	R	12.1	44		
91.12	→	78	11.5		
2635	R	11.7	46		
	†	76	12		
				ΣVPA; plain necklace.	
2636	R	11.1	52		
	←	72	13.5		
2637	R	10.6	48		
91.13	~	69	12.5	(Die of Ward, Pl. vi 250.)	
2638	R	9.7	46		
	↓	63	12		
2639	R	10.1	48		
	←	65	12.5		
2640	R	9.2	5	Hole in coin to l.	
	→	6	13		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				No inscription; similar type, but no earring, plain necklace; border of dots.	Wheel of four spokes.
<b>Obols</b>					
2641 91 14	AR	9.3 .6	.34 9		
2642	AR	10.2 .66	.34 9		
2643 91.15	AR	9.4 .61	.34 9		
2644	AR	9.9 .64	.36 9.5		
<b>Hemiobols</b>					
2645	AR	4.8 .31	.32 8.5		
2646 91 16	AR	5.5 .36	.36 9.5		
2647	AR	5.5 .36	.38 10		
2648	AR	5.2 .34	.36 9.5		
2649	AR	5.5 .36	.34 9		
2650	AR	5.4 35	.4 10.5		
<b>The "Demareteia"</b>					
<i>The following obol has for obverse type a miniature of the head found on the famous Pentekontaetra struck in 479 B.C. when the Carthaginians, vanquished at Himera by Gelon in the previous year, presented his wife Demarete with one hundred talents of gold in thanks for the favourable terms of peace then granted them</i>					
<b>Obol</b>					
2651 91 17	AR +	10.3 .67	.42 11	Female head, r. (City-goddess as Nike?), crowned with laurel-wreath; wearing circular earring, with pendant, and plain necklace; hair bunched up behind and tied near extremities; border of dots. (Slightly double struck.)	Ξ V Ρ A within four quarters of wheel.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p style="text-align: center;"><i>Circa 478-413 B.C.</i></p> <p><i>Early in this period the form P is found. The earlier tetradrachms resemble those of the previous period but are of more advanced style, while a pistrix is found in the ex. of the obverse</i></p> <p style="text-align: center;"><b>Tetradrachms</b></p> <p>Quadrige of horses walking r., charioteer holding reins in both hands and goad; above, Nike flying r. to crown horses; plain ex. line; in ex., pistrix, r.; border of dots.</p>					
2652 91.18	AR ~	265.9 17.23	1 25.5	No border visible.	Female head, r., hair indicated by waved lines, those on crown forming angle with those over forehead; circular earring with pendant; necklace of beads, beaded diadem, beneath which hair behind is looped up, around, four dolphins; inscription around from r.
2653 91.19	AR →	264.9 17.17	1.08 27.5	(Dies, obverse and reverse, of Benson Sale, No. 291.)	ΣΥΡΑΚΟΞΙΟΝ, faint linear circle round head.
2654 <sup>1</sup> 91.20	AR †	263.6 17.08	1.06 27	(Die of Egger Catalogue, December 10, 1906, No. 153.)	ΣΥΡΑΚΟΞΙΟΝ
2655 91.21	AR ~	269.9 17.49	1.02 26	Nike flying l. to crown charioteer	The same type. ΣΥΡΑΚΟΞΙΟΝ
2656 92.1	AR /	267.3 17.32	1.12 28.5	The same as last. (Dies, obverse (?) and reverse, of Hirsch Catalogue, XIX. No. 113.)	Hair bound with plain cord. ΣΥΡΑΚΟΞΙΟΝ, ends of hair turned up and tied behind.
2657 92.2	AR ~	258.6 16.76	1.02 26		ΣΥΡΑΚΟΞΙΟΝ; cord twisted round hair behind. Break in die below. (Die of Benson Sale, No. 293.)
[Cp. Du Chastel, Pl. 3. 26]					
2658 92.3	AR ↓	266.9 17.3	1.06 27	Nike flying r. to crown horses.	Hair over forehead more luxuriant and protruding below cord; brushed up behind. ΣΥΡΑΚΟΞΙΟΝ; plain necklace.
2659 92.4	AR ~	265.7 17.22	1.04 26.5	(Dies, obverse and reverse, of Egger Catalogue, November 26, 1909, No. 219.)	ΣΥΡΑΚΟΞΙΟΝ, necklace with patterned inlay.
[Cp. Du Chastel, Pl. 3. 27]					
<sup>1</sup> Merzbacher Catalogue, November 2, 1909, No. 2553.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2660 92.5	AR +	258.8 16.77	1.08 27.5	Slight traces of border (Dies, obverse and reverse, of Hirsch Catalogue, XVIII. No. 2267; XXXII. No. 189; Sale Catalogue, Milan, May 13, 1912, No. 477; H. P. Smith Sale, No. 102.) [Cp. Du Chastel, Pl. 3. 31]	Hair behind tightly rolled; bearded diadem and necklace of beads <b>ΕΥΡΑΚΟΞΙΟΝ</b> (Die of Collection B. Catalogue, Paris, 1909, Pl. 1, 21, Watson Sale, No. 255, Hirsch Catalogue, XVI. No. 269 = XX No. 142)
2661 92.6	AR →	244.1 15.82	1.08 25	Badly worn.	<b>ΕΥΡΑΚΟΞΙΟΝ</b> (Die of Hirsch Catalogue, XXXII. No. 185.)
2662 92.7	AR ↓	262.5 17.01	1.08 27.5	Dotted ex. line.	<b>ΕΥΡΑΚΟΞΙΟΝ</b> , hair tightly rolled all round and bound with cord tied towards the front, loose ends behind and in front of ear [Cp. Du Chastel, Pl. 3. 29]
2663 92.8	AR "	267 17.3	1.04 26.5	The same type.	Hair thickly waved over forehead, brushed up behind and bound with cord; circular earring with pendant of pearls; necklace of beads. <b>ΕΥΡΑΚΟΞΙΟΝ</b> ; pendant of five pearls; loose ends of hair in front of ear and behind.
2664 <sup>1</sup> 92.9	AR ←	259.2 16.8	1 25.5	No border visible (Die of Sirozzi Sale, No. 1390; obverse and reverse of H. P. Smith Sale, No. 101.) [Cp. Du Chastel, Pl. 3. 32]	<b>ΕΥΡΑΚΟΞΙΟΝ</b> ; pendant of two pearls. (Die of Sale Catalogue, Paris, December 19, 1907, No. 316, Merzbacher Catalogue November 2, 1909, No. 2557)
2665 92.10	AR +	261.3 16.93	1 25.5	No goad (Dies, obverse and reverse, of Caprotti Sale No. 393, Hirsch Catalogue, XXXII. No. 201, Egger Catalogue, January 7, 1908, No. 86 (ob. ?); Merzbacher Catalogue, November 2, 1909, No. 2558; Sale Catalogue, Milan, May 13, 1912, No. 481.) [Cp. Du Chastel, Pl. 3. 34]	<b>ΕΥΡΑΚΟΞΙΟΝ</b> , end of cord tucked under band and lying over crown of head, plain pendant (Die of Benson Sale, No. 298, Warren, No. 328)
2666 <sup>2</sup> 92.11	AR ↓	263.4 17.07	1.06 27	The same type. Dotted ex. line. (Die of O'Hagan Sale, No. 191; obverse and reverse of Hirsch Catalogue, XVI. No. 271, XXXII. No. 203.) [Cp. Du Chastel, Pl. 3. 35]	With bearded head-band. <b>ΕΥΡΑΚΟΞΙΟΝ</b> ; two pearls to pendant. (Die of Warren, No. 321.)

<sup>1</sup> Sale Catalogue, Rome, April 6, 1908, No. 196.<sup>2</sup> Carfrar Sale Catalogue, Sotheby, 1894, No. 61.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2667 92.12	AR ↗	262.8 17.03	1 25.5	Slight traces of border	ΣΥΡΑΚΟΣΙΩΝ; two pearls to pendant. (Die of Sotheby Catalogue, May 2, 1905, No. 201, Benson Sale, No. 303, Caprotti Sale, No. 394, Hirsch Catalogues, xx No. 144, xxx No. 396.)
2668 <sup>1</sup> 93.1	AR ←	268.1 17.37	.98 25	No border visible.	ΣΥΡΑΚΟΣΙΩΝ, plain circular earring; neckband of pearls between lines, with clasp in front. (Die of Warren, No. 325.)
				The same type.	Hair brushed up behind, turned in, and bound with broad diadem below which it escapes over forehead; circular earring with plain pendant; necklace of beads.
2669 93.2	AR ↑	265.4 17.2	1 25.5	Ex. off flan	ΣΥΡΑΚΟΣΙΩΝ
2670 93.3	AR ↗	261.4 16.94	.98 25	Dotted ex. line. (Die of same Mersbacher and Rome specimens (?) as reverse.)	ΣΥΡΑΚΟΣΙΩΝ (letters indistinct). (Die of Hartwig Sale, No. 613, Mersbacher Catalogue, November 2, 1909, No. 2561, Sale Catalogue, Rome, April 6, 1908, No. 197; Milan, April 26, 1909, No. 1296.)
				[Cp. Du Chastel, Pl. 4. 39]	
2671 93.4	AR ←	265.9 17.23	1.06 27	(Die of Hirsch Catalogue, xxxi No. 207.)	ΣΥΡΑΚΟΣΙΩΝ; necklace of pendants; behind, three ends of cord to diadem. (Die of Ward, No. 260, Sale Catalogue, Milan, May 13, 1912, No. 485, Hirsch Catalogues, xiv No. 200 = xxxi, No. 209, xxxii, Nos. 212, 214.)
				[Cp. Du Chastel, Pl. 4. 40]	
				The same.	Plain necklace; ∞ shape earring; dolphins in pairs, meeting
2672 93.5	AR ←	263.9 17.1	.96 24.5	Ex. off flan	ΣΥΡΑΚΟΣΙΩΝ, flaws in die over neck. (Die of Egger Catalogue, January 7, 1908, No. 89.)
				[Cp. Du Chastel, Pl. 4. 41]	
2673 <sup>2</sup> 93.6	AR ←	263.9 17.1	.98 25	No symbol in ex.	ΣΥΡΑΚΟΣΙΩΝ (Die of Hirsch Catalogue, xxxii No. 217.)

<sup>1</sup> Babington Sale Catalogue, Sotheby, 1890, No. 75.<sup>2</sup> Benson Sale Catalogue, Sotheby, 1909, No. 315.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2674 93.7	AR +	256.9 16.65	1.08 27.5	Same type, l.; above, Nike flying l. to crown horses; in ex., pistris, l.  (Dica, obverse and reverse, of Egger Catalogue, November 26, 1909, No. 223, Hirsch Catalogue, xvi No. 274 (ob ?) = Milan Sale, May 13, 1912, No. 486.)	Female head, r., hair bound with cord, brushed up behind and lying closely over crown, around, four dolphins.  <b>ΣΥΡΑΚΟΞΙΩΝ</b> ; necklace of beads and circular earring with pendant, both indistinct. (Die of Warren, 332.)
[Cp. Du Chastel, Pl. 4. 43]					
2675 93.8	AR +	265 17.17	1.06 27	Horses galloping; Nike flying r. to crown charioteer.  (Die of Raimanno Sale, No. 35, Stanford Sale, No. 42, Hirsch Catalogues, xvi No. 276; xxxi No. 211 (same rev. die); xxxii No. 225.)	Hair tied on top, the ends loose; short hair visible on neck and in front of ear; plain necklace; circular earring.  <b>ΣΥΡΑΚΟΞΙΩ Ν</b> , dolphins meeting in pairs
[Cp. Du Chastel, Pl. 4. 45]					
2676 <sup>1</sup> 93.9	AR †	263.6 17.08	1.02 26	Symbol off flan. (Die of Hirsch Catalogue, xvi, No. 277.)	<b>ΣΥΡΑΚΟΞΙΩ Ν</b> ; necklace with clasp at side; behind neck, A or ◊
[Cp. Du Chastel, Pl. 4. 46]					
2677 93.10	AR +	263.9 17.1	1.14 29	Quadrige of horses walking r., the l. forelegs off the ground; above, Nike flying r. to crown horses; border of dots.  Ex. line and symbol, if any, worn away.	Female head, r., hair similar to that of No. 2674, but bound in bunch behind with ends of riband hanging down.  <b>ΣΥΡΑΚΟΞΙΩΝ</b> ; beaded neckband with clasp in front; circular earring with pendant. (Restruck, with K of earlier inscription below(?). Die of Caprotti Sale, No. 386, Strozzi Sale, No. 1394; Egger Catalogue, November 26, 1909, No. 224.)
[Cp. Du Chastel, Pl. 4. 44]					
2678 93.11	AR †	257.7 16.7	1.06 27	In ex., plough, r. (Dica, obverse and reverse, of Hirsch Catalogue, xiv, No. 202)	<b>ΣΥΡΑΚΟΞΙ ΩΝ</b> around above; dolphins in pairs to l. and r., downwards, no bunch
<sup>1</sup> Sale Catalogue, Paris, May 22, 1908, No. 175 = Hirsch Catalogue, xv, No. 2159.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				=VILL. No. 984; obverse die of Hirsch Catalogue, XIX. No. 252 <sup>1</sup> .)	behind, but similar to No. 2674.
				Same type; no symbol in ex.	Female head, r., the hair waved over forehead, brushed up in bunch behind and bound with cord twisted four times round; wearing $\omega$ shape earring and plain necklace with clasp; around, four dolphins, the two in front meeting.
2679 93.12	AR ✓	256.8 16.64	1.04 26.5		$\Sigma\text{YP} [\text{A}] \text{K} \omega \Sigma$ (Die of Hirsch Catalogue, XXIII. No. 240.) [Cp. Du Chastel, Pl. 4. 48]
2680 <sup>2</sup> 94.1	AR +	260.1 16.85	1 25.5	Ex. off flan.	$\omega \Omega \Sigma$ above; two dolphins visible; no clasp; $\Lambda$ on neck, behind.
2681 94.2	AR +	264.9 17.17	.94 24	Nike flying l to crown chariot.	$\Sigma\text{YPA KO} [\Sigma] \text{O} \Lambda$ , dolphin to l. off flan.
2682 94.3	AR +	265.9 17.23	.96 24.5	The same type, ex. and border off flan.	$\Sigma \text{YPA KO} [\Sigma] \text{ON}$ ; hair waved all over, bound with ampyx and diadem and in jewelled net behind; no earring or necklace, around, four dolphins. (Die of Benson Sale, No. 120 Sale Catalogue, Paris, December 19, 1907, Nos. 335, 336, Egger Catalogue, November 26, 1909, No. 231.) [Cp. Du Chastel, Pl. 5. 51]
				The same type.	Hair in sphendone of which the ends are bound three times round the front hair; plain necklace and $\omega$ shape earring; around, four dolphins.
2683 94.4	AR ✓	261.7 16.96	1.1 28	In ex., laurel leaf with berry.	$\Sigma\text{YPAK} \omega \Sigma \text{ION}$ (Die of Warren, No. 345. Sotheby Catalogue, May 2, 1905, No. 208, Hirsch Catalogue, XX. No. 147; XXIII. No. 257.) [Cp. Du Chastel, Pl. 5. 54]
<sup>1</sup> Combined with a reverse reading $\text{YON} \Sigma \text{MY} \Sigma$ . See Tudor, <i>Die Tetradrachmenprägung von Syrakus</i> , pp. 102-104. He believes that these coins are the work of an artist of Panormus and cites Hirsch Catalogue, XIX. No. 215, where he thinks that this same obverse die is combined with a reverse inscribed $\text{NOITIM} \Sigma \text{ONAN}$ . The die is extraordinarily similar, but perhaps not the same. See also No. 2481 above and my note in <i>Nam. Chron.</i> 1916, p. 232. <sup>2</sup> Collection B... Sale Catalogue, Paris, February 24, 1909, No. 26. See my note in <i>Nam. Chron.</i> 1916, p. 233.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2684 94.5	AR †	264.2 17.12	94 24	Nike flying l. to crown charioteer; border off flan.  Action of raised forelegs slightly higher.	[ΣΥΡΑΚ] O [ΣΙ] ON  Female head, r., wearing U shape earring and plain necklace with clasp at side; hair confined by ampyx decorated with olive-wreath, and coin ornamented with zigzag below meander pattern; hair visible over forehead; around, four dolphins.
2685 94.6	AR +	269.9 17.49	98 25	Thick above thin ex line; border off flan. Uncertain faint letters in ex., oon(?) or accidental marks(?).	ΣΥΡΑΚΟΞΙΟΝ around below, outwards, plain line in place of zigzag pattern; three dolphins visible.
2686 94.7	AR ‡	263.2 17.06	99 23	Ex. off flan.	Same die; two dolphins visible. (Die of Hirsch Catalogue, xxxii. No. 259.)
2687 <sup>1</sup> 94.8	AR †	264.8 17.16	1 25.5	Ex. off flan	ΣΥΡΑΚΟΞΙΟΝ; necklace worn; dolphins in front meeting
2688 94.9	AR †	243.1 15.75	1 25.5	Spray of olive in ex.; Nike broken off coin	ΣΥΡΑΚΟΞΙΟΝ; dolphins in front meeting, dolphin above to l., off flan. (Die of Sale Catalogue, Paris, December 19, 1907, No. 123.)
2689 94.10	AR ‡	257.1 16.66	1.06 27	Nike flying l. to crown charioteer; traces of border (Dies, obverse and reverse, of Merzbacher Catalogue, November 2, 1909, No. 2566.)	ΣΥΡΑΚ OΞΙΟΝ from r below, outwards; three dolphins visible.
				[Cp. Du Chastel, Pl. 5. 56]	
2690 94.11	AR †	260.5 16.88	1.02 26	Nike as in last, flaw in die on and above ex. line	ΣΥΡΑ ΚΟΞΙΟΝ around to r, outwards, on saccus, A. (Die of Hirsch Catalogue, xxxii. No. 268.)
				[Cp. Du Chastel, Pl. 5. 57]	
2691 94.12	AR ‡	260.1 16.85	94 24	Ex. off flan, no goad	Castellated pattern in place of meander; hair over forehead more luxuriant; inscription cut out(?)
				[Cp. Du Chastel, Pl. 5. 58]	
2692 95.1	AR +	253.5 16.43	1 25.5	Border off flan; no goad.	ΣΥΡΑΚΟΞΙΟΝ, surface of coin much damaged; no necklace(?). (Die of Ward, Pl. vi. 265.)
				[Cp. Du Chastel, Pl. 5. 59]	

<sup>1</sup> Babington Sale Catalogue, Sotheby, 1890, No. 75.



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Litrae</b>					
2693 95.2	R +	11.7 .76	.5 13	Female head, r., the hair waved, brushed up behind and bound with cord; plain necklace; border of dots. R behind neck; in front, laurel-leaf with berry	Ξ Υ Ρ Α outwards, within tentacles of sepia.
2694 95.3	R →	12.5 .81	.5 13	Hair in ornamented ampyx and net; to r., dolphin, down- wards.	
<b>Obol</b>					
2695	R	7.9 .51	.42 11	Female head, r., hair brushed up behind and bound with pearled diadem, rude work.	Wheel of four spokes
<b>Hemiobols</b>					
2696 95.4	R	4.8 .31	.34 9	Female head, r., the hair rolled and bound with plain diadem. Wearing earring; border of dots.	Wheel of four spokes.
<i>The following of very rude workmanship</i>					
2697	R	3.8 .25	.38 10		
2698	R	3.8 .25	.4 10.5		
2699	R	5.4 .35	.38 10		
2700	R	3.7 .24	.34 9		
2701	R	4.4 .29	.42 10.5		
2702	R	3.2 .21	.36 9.5		
<i>Circa 425-387 B.C.</i>					
<b>Tetradrachms with Artists' Signatures</b>					
<i>(The arrangement of Nos. 2703-2720 follows Tudeer's Tetradrachmenprägung von Syrakus. Specimens from the same die are not noticed here as they are given by M. Tudeer.)</i>					
<i>First Period</i>					
<i>Circa 425-413 B.C.</i>					
<b>Group 1</b>					
<b>Eumenes and Sosion</b>					
Quadrige of horses prancing l. in step; head of farther				ΞΥΡΑΚΟΞΙΩΝ around from r., inwards. Female head, l.,	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				horse lowered; driven by beardless male charioteer wearing long chiton, holding reins in both hands and goad in r., his hair blown back by wind; above, Nike flying r. with untied wreath to crown charioteer; plain ex. line; border of dots.	wearing <b>UU</b> shape earring, string necklace tied behind; from it hang six pearls and in front, ram's head ornament, hair waved, brushed up behind and bound in front by ampyx; stray curls behind ear; around, four dolphins, the two in front meeting
2703 95.5	AR x	263.1 17.05	1 12 28.5	Charioteer bending forward to grip reins with r. hand, goad doubtful	
				[Tudeer 1]	
2704 <sup>1</sup> 95.6	AR x	260.6 16.89	1.24 31.5	In ex., two dolphins, meeting.	Same die; faint traces of signature on ampyx, [ $\xi$ ][ $\Omega$ ][ $\xi$ ] [ $\Omega$ ]N
				[Tudeer 3]	
				Group 2	
2705 <sup>2</sup> 95.7	AR x	266.2 17.25	1.02 26	Similar, but charioteer looking towards Nike; beneath horses, crane, l.; dotted ex. line, in ex., fish, l., followed by dolphin, l.	<b>ΣΥΠΑΚΟΞΙΟΝ</b> around to l., inwards, within the dolphins. Female head, l., wearing plain necklace, and coil shape earring as before; hair bound by double cord, crossed over ear; loose curls over crown, behind, and in front of ear; around, below and to r. and l., four dolphins.
				[Tudeer 16]	
				Group 4	
				Eukleidas and EV	
				Similar, but legs of horses more varied and action less artificial, below horses, <b>EY</b> ; plain ex. line; in ex., two dolphins meeting; border of dots	<b>ΣΥΠΑΚΟΞΙΩΝ</b> around to r., above. Similar head, hair bound with cord; no loose curls; below neck, <b>EV</b> , around, four dolphins.
2706 95.8	AR x	258.5 16.75	1.06 27	Flaw in die across letters; surface much corroded.	No inscription on flan; two curls on neck; dolphins in pairs, to l., downwards, and below to r., swimming l. Die of No. 2710 below.
				[Tudeer 28]	
				<sup>1</sup> Hirsch Catalogue, xv, No. 1178, where the initial $\xi$ is read. There are traces of both $\xi$ and $\eta$ , but N is the only plain letter, the coin should therefore be classed with Tudeer No. 3, though entered by him under No. 4.	
				<sup>2</sup> Carfræ Sale Catalogue, Sotheby, 1894, No. 65.	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2707 <sup>1</sup> 95.9	R →	270.9 17.56	1.04 26.5	Same die.	[Σ]VPAKOΞION around above. Hair in sphendone as No. 2712 below; necklace of beads; dolphins in pairs, meeting [Tudeer 29]
2708 <sup>2</sup> 95.10	R →	264.8 17.16	1.06 27	In ex, fish, r, followed by dolphin, r.	Dolphins in front meeting [Tudeer 31]
2709 95.11	R →	265.7 17.22	1.04 26.5	Same die.	EY behind neck; on neck, triangular <i>graffito</i> ; both pairs of dolphins meeting. [Tudeer 33]
Group 5 Eukleidas and Euainetos					
Quadrige of horses prancing r., all legs off ground; head of farther horse raised, the rein broken and falling to ground; charioteer holding reins in l. hand, goad in r., above, Nike flying l. to crown charioteer; the second wheel of chariot seen behind hind-legs of horses; plain ex. line on which, in microscopic letters, EYAINETO, in ex., chariot-wheel; border of dots.					
2710 <sup>3</sup> 95.12	R →	259.9 16.84	.98 25	Tracts of letters on line, but illegible.	Same die as No. 2706 above. [Tudeer 36]
2711 <sup>4</sup> 95.13	R →	267 17.3	.98 25	Same die.	Similar, but three dolphins to l., two meeting, and one to r. below [Tudeer 35]
2712 96.1	R →	254.6 16.5	1 25.5	Same die with large flaw between Nike and charioteer	[ΣYPAKOΞIOΣ] above, off flan. Female head, l., wearing coil shape earring and necklace of beads; hair confined by ampyx and sphendone over bands of which
<sup>1</sup> Benson Sale Catalogue, Sotheby, 1909, No. 340. <sup>2</sup> American Collector Sale Catalogue, Sotheby, 1909, No. 69. <sup>3</sup> Stanford Sale Catalogue, Sotheby, June 12, 1907, No. 46. <sup>4</sup> Benson Sale Catalogue, Sotheby, 1909, No. 327.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
					some locks escape by ear, ampyx decorated with swan, L, and zigzag fringe; behind, in microscopic letters on lower edge of aphenone, <b>EVKAEI</b> ; around, four dolphins, meeting in pairs in front and behind.
				[Tudeer 37]	
				Group 6	
				Euainetos and Eumenes	
2713 96.2	AR +	260.1 16.85	1.12 26	Quadriga of horses galloping r., all their legs off ground; head of the farther horse slightly raised and rein broken as in last; above, Nike flying l. to crown bearded charioteer; above the goad, small tablet, on which, in microscopic letters <b>EYAIN</b> ; plain ex. line; in ex., two dolphins meeting; border of dots.	<b>[ΣΥΡΑΚΟΞΙΩΝ]</b> around above, the lower part of some letters on flan. Female head, l., wearing coil shape ear-ring and plain necklace; hair loosely rolled and bound with cord; loose locks in front of ear and on neck, and small ends of hair over forehead; below neck, <b>EYMENOI</b> ; around, four dolphins, the two in front meeting, the one above off flan.
				[Tudeer 43]	
				Second Period	
				Circa 413-399 B.C.	
				Group 1	
				<b>EYΘ</b> and <b>EVM</b>	
2714 96.3	AR →	261.7 16.96	1.12 28.5	Quadriga of horses galloping r., the forelegs off ground, driven by naked winged charioteer who holds reins in both hands and looks upward to winged Nike flying l. and placing wreath on his head; plain ex. line; in ex., Skylla, r., with trident over shoulder (lower part of her body with fish in front and dolphin behind off flan); in front of her head, <b>EYΘ</b> ; border of dots. (Palm-branch in l. hand of Nike worn away: restruck over uncertain coin.)	<b>ΣΥΡΑΚΟΞΙΩΝ</b> around above and to r., inwards. Female head, l., the hair loosely rolled, with curls over neck and behind, and bound with ears of barley; wearing plain necklace with lion's head clasp; below neck, <b>EVM</b> , around, four dolphins
				[Tudeer 46]	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Group 3</b>					
<b>Eukleidas</b>					
2715 96.4	R +	257.7 16.7	1-1 28	Quadriga of horses galloping l., all legs off ground; head of second horse raised, that of third horse turned inwards; driven by female charioteer holding reins in l. hand and part of drapery, in her outstretched r. hand, a burning torch towards which wreath-bearing Nike flies, r.; plain ex. line; in ex., ear of barley on stem, l.; border of dots.	ΣΥΡΑΚ[ΟΞΙΟΞ] around above. Female head, l., wearing plain necklace and large circular earring with five pendants, hair in sphendone and escaping in rich locks above ear and on crown of head, over forehead, hair confined by ampyx; lower border of sphendone ornamented with zigzag pattern; around, four dolphins, ΕΥΚ[ΑΕΙ] on dolphin to l. below, the traces of the first two letters slight. [Tudeer 57]
<b>Group 4</b>					
2716 <sup>1</sup> 96.5	R +	267.4 17.33	1 25.5	Similar, but second horse's head raised higher, hindlegs of first horse on ground, thick above thin ex. line; in ex., ear of barley on stem, l.	Female head, r., wearing triple drop earring and plain necklace; hair waved and tied in bunch on top of head, the ends loose; loose ends of hair on crown, over forehead, and on neck; around, four dolphins, the pair behind meeting; ends of some letters [ΣΥΡΑΚΟΞΙΩΝ] visible around to l. [Tudeer 62]
<b>Group 9</b>					
<b>In the style of Tetradrachms by ΠΑΡΜΕ</b>					
2717 96.6	R +	266.2 17.25	98 25	Quadriga of horses galloping l., head of third horse turned inwards; action of hindlegs more varied than in previous examples; driven by beardless charioteer, bending slightly forward and holding reins in both hands; above, Nike flying r. to crown him; head of fourth horse and ex. off flan.	[ΣΥΡΑΚΟΞΙΩΝ] around above. Female head, l., wearing triple drop earring and necklace of beads; hair finely waved over crown, loose curls escaping over forehead and above jewelled sphendone decorated with stars; some loose ends on neck; around, four dolphins, one emerging from below neck, dolphin above to l. off flan. [Tudeer 74]

<sup>1</sup> Montagu Sale Catalogue, Sotheby, 1896, No. 155

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Group II</b>					
<b>Unknown Artists</b>					
2718 96.7	AR +	264.9 17.17	25 -98	Similar, but charioteer bearded and holding goad in r. hand; head of first horse turned outwards, heads of second and third horses inwards; thick above thin ex. line, in ex., ear of barley, l., traces of dotted border.	Female head, l., wearing coil shape earring and plain necklace with clasp; hair waved over crown of head and bound with broad band over which six curls escape above ear; traces of star pattern on band; to l., three dolphins, the lower pair meeting; to r. below, a fourth dolphin.  [Tudeer 82]
<b>Third Period</b>					
<b>Circa 399-387 B.C.</b>					
<b>Group I</b>					
<b>Eukleidas and his imitator</b>					
2719 <sup>1</sup> 96.8	AR +	237.5 15.39	1 25.5	Quadriga of horses galloping l., head of third horse turned inwards; action of legs more complicated than in previous examples; driven by bearded charioteer in long flowing robe, holding reins and goad, upper part of charioteer off flan, above, Nike flying r. to crown charioteer; plain ex. line broken by fin of dolphin in ex., l.; border of dots.	ΣΥΡΑ [ΚΟΡΙΩΝ] around from l. above, inwards. Similar type, the band somewhat narrower and the hair luxuriantly curled all over; below neck, ΕΥΚΛΕΙ on tablet.  [Tudeer 88]
2720 96.9	AR +	265.9 17.23	1 25.5	Similar type, the action of the legs varied, beardless charioteer, looking upwards at Nike; double ex. line, broken as in last; T upon ex. line to l. of dolphin's fin.	ΣΥΡΑ ΚΟ[ΡΙΩΝ] around above and to r. Female head, l., wearing coil shape earring and plain necklace, hair bound by broad band, doubled behind, below which hair escapes above ear and is blown back by wind in rich locks all over head; around, four dolphins, the lower one off flan; thin linear circle.  [Tudeer 97]
<sup>1</sup> Hirsch Catalogue, XIV. No. 212					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Smaller Silver Denominations</b>					
<b>Drachm</b>					
2721 96.10	AR ←	61.1 3.96	72 18.5	ΣΥΡΑΚΟ[ΞΙΩΝ] around from l to r, inwards. Head of Athena, facing, inclined to l., in triple crested Phrygian helmet; wearing necklace; hair loose on either side of face; around, four dolphins in pairs to r. and l., meeting; faint linear circle.	[ΣΥΡΑΚΟΞΙ]ΩΝ around to l., inwards. [ΛΕ]ΥΚΑΣΤ[ΙΣ] in ex. The hero Leukaspis, r., naked, advancing with long spear in r. hand, large shield on l. arm, and wearing crested helmet, behind, to l., large square altar and to r., sacrificial ram lying on its back.
<b>Hemidrachms</b>					
				The same.	Horseman, r., naked; back hair in pigtail; horse walking with r. foreleg raised; plain ex. line; border of dots.
2722 <sup>1</sup> 96.11	AR ←	30.1 1.95	54 14	[ΣΥΡΑΚΟΞΙ]ΩΝ around, inwards.	
2723 96.12	AR ↑	29.2 1.89	54 14	ΣΥΡΑΚΟΞΙΩ[N] around to l. and r., inwards.	Above, to l., star of ten rays, l. foreleg of horse raised.
				Quadriga of horses galloping r., driven by male charioteer holding reins in both hands, goad in r.; above, Nike flying l. to crown charioteer; plain ex. line; in ex., two dolphins meeting, border of dots.	ΣΥΡΑΚΟΞΙΩΝ around below, outwards. Female head, l., wearing necklace with clasp; hair in ampyx and sphendone; waved on crown of head, with loose curls above sphendone, and escaping above ear.
2724 96.13	AR ←	29.4 1.91	58 15		Inscription off flan; border of dots.
2725 97.1	AR ↘	31.6 2.05	68 17.5		
<b>Obols</b>					
2726 97.2	AR →	5.1 33	38 10	Head of Dionysos, r., crowned with ivy; border of dots.	ΣΥΡΑ in upper quarters of wheel of four spokes, in lower quarters, two dolphins, inwards; double rim to wheel.
2727 97.3	AR ←	5.2 34	4 10.5	Female head, l., similar to reverse type of No. 2724; necklace of beads; border of dots.	As last.

<sup>1</sup> Benson Sale Catalogue, Sotheby, 1909, 361 a.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>GOLD</b>					
<i>Circa 413-400 B.C.</i>					
<i>The first issue of gold at Syracuse belongs to a date near the time of the Athenian expedition. The reverse type of No. 2728 is reminiscent of the earliest silver coinage. A second issue quickly followed with designs executed by Kimon and Euametos</i>					
<i>First Issue</i>					
<b>Piece of Twenty Litrae</b>					
2728 <sup>1</sup> 97.4	A →	17.9 1.16	38 10	ΣΥΡ around to l., outwards. Head of Herakles, l., in lion-skin, linear circle.	Σ V P A in quarters of quadripartite incuse square, in centre, incuse circle, containing female head of archaic style, l., wearing plain necklace; hair rolled tightly over forehead, waved over crown, and bound with sphendone behind; some loose locks hanging down by ear.
[Cp. Warren, Pl. VIII. 350; Ward, Pl. VII. 287]					
<b>Piece of Twelve and a Half Litrae</b>					
2729 <sup>1</sup> 97.5	A →	10.3 .67	38 10	ΑΡΥΣ around to l., outwards. Head of Athena, l., in crested Athenian helmet, linear circle.	Aegis with Gorgoneion; linear circle.
[Cp. Warren, Pl. VIII. 352]					
<i>Second Issue</i>					
<b>Piece of One Hundred Litrae</b>					
2730 <sup>2</sup> 97.6	A →	89.1 5.77	58 15	ΣΥΡΑΚΟΙΩΝ around to l., outwards. Female head, l., wearing triple drop earring and necklace of beads; hair very richly curled, bound with ampyx in front, above which, double cord, and with sphendone adorned with two stars behind; behind neck, Α (AK); border of dots. (Flaws in die over neck and by monogram, the latter partly off flan, but compare Hirsch Catalogue, XIV. No. 207, from the same die.)	Herakles, r., kneeling, strangling lion.
[Cp. Warren, Pl. VIII. 353; Hunter, Pl. XVI. 17]					
<sup>1</sup> Yorke Moore Sale Catalogue, Sotheby, 1889, No. 122 (2).					
<sup>2</sup> Montagu Sale Catalogue, Sotheby, 1894, No. 59. See also Num. Chron. 1891, p. 297; 1892, p. 3; and my note on the monogram in Num. Chron. 1916, p. 239.					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Piece of Fifty Litrae</b>					
2731 977	AV †	44.3 2.87	13 5	ΣΥΡΑΚΟ ΣΙΩΝ around to l. and r., outwards. (Traces of guiding circle between letters.) Youthful male head, l. (river-god Anapos?); hair in thick close curls; border of dots.	ΣΥΡΑΚΟΞΙΩΝ on raised ex. bar. Free horse, r., prancing. (Dies, obverse and reverse, of Ashburnham Sale, No. 50, Sandeman Sale No. 60, obverse of Hirsch Catalogue, XI 119, XII 427, XXI 682.)
SILVER					
<b>Dekadrachms by Kimon</b>					
2732 <sup>1</sup> 978	AR †	662.3 42.92	142 36	Female head, l., wearing single drop earring and necklace of beads; hair bound in front with ampyx, behind with net; borders of ampyx two plain lines above and below, of net, three plain lines below; hair in fine waved lines over crown and escaping in luxuriant curls over ear and over and below ampyx; around, four dolphins, the lower one obliterated by large fracture in die, two meeting in front of face; border of dots.	Quadrige of horses galloping l., driven by male charioteer bending forward and holding reins in l. hand, goad in extended r. hand; head of fourth horse raised; above, Nike flying r. to crown charioteer; plain ex. line; in ex., two steps, on the lower of which, cuirass between greaves, on the upper, shield lying flat to l., crested helmet, l. to r.; below cuirass, ΑΘΛΑ
2733 979	AR †	636.4 41.24	133 33	ΣΥΡΑΚΟΞΙΩΝ around to r. above, inwards.	[ΑΘ]ΛΑ; on upper edge of ex. line, Κ[Ι]Μ[Ω]Ν <sup>2</sup> ; linear circle.
2734 <sup>3</sup> 9710	AR +	659.4 42.73	142 36	ΛΑΚΟΞ around to r., inwards; ΚΙ on ampyx, [ΚΙΜΩ]Ν, on dolphin below neck	Inscription on ex. line doubtful; border of dots.
2735 <sup>4</sup> 9711	AR x	654.4 42.4	148 37.5	ΣΥΡΑΚΟΞΙΩΝ as before; Κ on ampyx; ΚΙΜΩΝ on dolphin below neck; necklace of sixteen pearls on string.	KIMΩΝ on upper edge of ex. line, to l.; ΑΘΛΑ off flan; border of dots.
<b>Dekadrachm by Euainetos<sup>5</sup></b>					
2735 <sup>5</sup> 9711	AR x	654.4 42.4	148 37.5	ΣΥΡΑΚΟΞΙΩΝ around to r. above, inwards. Female	[ΑΘΛΑ] off flan. Similar, with armour in ex. as before,

<sup>1</sup> G. R. Smith Sale Catalogue, Sotheby, 1890, No. 481. See my note in *Nism. Chron.* 1916, p. 113. The specimen from this fractured die which was in the Late Collector Sale (No. 153) has now passed to Mr E. T. Newell's collection, and that from Hirsch Catalogue, XXXII No. 317 to the collection of Mr A. H. Lloyd.

<sup>2</sup> Cp. note to B.M. Cat. Sicily, Syracuse, No. 200, p. 175

<sup>3</sup> Tighe Sale Catalogue, Sotheby, 1892, No. 40.

<sup>4</sup> Similar to other pieces signed by this master.

<sup>5</sup> Montagu Sale Catalogue, Sotheby, 1894, No. 60

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				head, l., wearing triple drop earring and necklace of beads; hair waved over crown and brushed up in luxuriant curls behind and over forehead; bound with barley leaves; below chin, l.; behind neck, scallop-shell; around, four dolphins, the two in front meeting, border of dots. [Cp. Ward, Pl. VII. 293]	but horses in faster action with all legs well off ground, border of dots.
				BRONZE	
				Female head, l., wearing drop earring; hair bound with ampyx and sphendone decorated with star; linear circle.	Quadripartite incuse square, in centre of which, incuse circle containing star.
2736 98.1	Æ +	81 5.25	7 18	Traces of $\Sigma$ VPA around to l., inwards(?).	Star of sixteen rays.
2737	Æ +	72.9 4.73	66 17		Star of eight rays.
				Similar head, plain necklace, linear circle.	$\Sigma$ T PA in upper quarters of wheel with double rim; in lower quarters, two dolphins, inwards; linear circle.
2738 98.2	Æ r	59.4 3.85	6 15.5	Behind neck, dolphin.	
2739	Æ r	61.2 3.97	62 16		
2740 98.3	Æ v	59.7 3.87	64 16.5	Triple drop earring; behind neck, ear of barley	Dolphin to l. upwards, and the one to r. downwards.
2741 98.4	Æ +	73 4.73	64 16.5		
				Female head, l., wearing triple drop earring and necklace of beads; hair bound with ampyx and sphendone; linear circle.	Septa; linear circle.
2742 98.5	Æ v	34.7 2.25	58 15	$\Sigma$ YP[A] to r. below, inwards.	Web-like connection between tentacles.
2743	Æ +	31.9 2.07	54 14		
2744	Æ +	45.2 2.93	64 16.5		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				ΣVPA around to r., inwards. Similar type, r., no earring; to l. and r. below, dolphins, inwards.	Same type; around, three pellets.
2745 98.6	Æ ↓	50.5 3.27	·64 16.5		
2746	Æ ↓	36.8 2.38	·66 17		
2747	Æ ↑	14.8 ·96	·42 11	Similar; no dolphins; traces of inscription.	No pellets.
2748 98.7	Æ →	54.9 3.56	·58 15	ΣYPA[ around to r., inwards. Female head, r., the hair in saccus; linear circle.	Sepia, with three pellets between tentacles.
2749 98.8	Æ ←	20.9 1.35	·48 12.5	Female head facing, inclined to l.; hair in long curls on either side; linear circle.	Sepia.
2750 98.9	Æ ←	23.6 1.53	·46 12	ΣYPAKO ΣΙ[ΩΝ] around to l. and r., inwards. Similar type to No. 2748, l., border of dots.	Ornamented trident-head; to r., Σ outwards; linear circle.
				Female head, l., wearing coil shape earring and plain necklace; hair in sphendone; behind, spray of olive with two leaves; linear circle.	ΣVPA between dolphin, r., and scallop-shell, downwards; linear circle
2751 98.10	Æ ↗	55 3.56	·72 18.5		
2752	Æ ↓	43.7 2.83	·7 18		
2753	Æ ↑	37.9 2.46	·68 17.5		
2754 98.11	Æ ←	23 1.49	·52 13.5	Syrinx.	Head of young Pan, r.
				ΣYPA above to l., inwards. Head of Athena, l., in Corinthian helmet bound with olive-wreath; hair escaping in curls below leather flap behind; linear circle.	Two dolphins, between which, webbed star of eight rays, linear circle.
2755	Æ ↗	413.2 26.78	1.2 30.5		
2756	Æ ↖	556.9 36.09	1.2 30.5		
2757 98.12	Æ →	533.9 34.6	1.28 32.5		
2758 98.13	Æ ←	483.5 31.33	1.2 30.5		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2759	Æ	482.5	1-18		
	↓	31.27	30		
2760	Æ	508.4	1-18		
	↑	32.95	30		
2761	Æ	453.8	1-16		
98.14	→	29.41	29.5		
				ΣΥΡΑ above to l., outwards. Same type; wearing necklace of beads, linear circle.	Hippocamp, l., bridled, with long rein hanging loose, linear circle.
2762	Æ	132.1	82	Two dolphins downwards, to l. above and r. below	
98.15	↑	8.56	21		
2763	Æ	122.9	78	Dolphins as before, both below.	
98.16	*	7.97	20		
2764	Æ	132.4	84		
98.17	→	8.58	21.5		
2765	Æ	107	8		
	→	6.93	20.5		
2766	Æ	78.1	7		
98.18	→	5.06	18		
2767	Æ	121.2	78	No wreath(?).	
	✓	7.85	20		
2768	Æ	124.9	8		
	✓	8.09	20.5		
2769	Æ	120.9	78		
	+	7.83	20		
				Similar, but on helmet, serpent; no necklace.	The same type.
2770	Æ	106.8	76	ΣΥΡΑ around to l., outwards.	
98.19	↑	6.92	19.5		
2771	Æ	103.4	72	ΥΡΑΩΣΙΑ (?) around to l., outwards, the letters apparently as described.	
98.20	↑	6.7	18.5		
Circa 357-353 B.C.					
ELECTRUM					
The following series of electrum is usually assigned to the time of Dion.					
Piece of One Hundred Litrae <sup>1</sup>					
2772 <sup>2</sup>	EL	99.7	74	ΣΥΡΑΚΟΞΙΩΝ around to l., inwards. Head of Apollo, l.	ΣΩΤΕΙΡΑ around to r., inwards. Head of Artemis, r.
99.1	*	6.46	19		
<sup>1</sup> These are the values given by Head, electrum then being to gold as 12:15. Remach values the four denominations at 80, 40, 20 and 8 litrae respectively.					
<sup>2</sup> Montagu Sale Catalogue, Sotheby, 1896, No. 156, from the Du Chastel collection.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				L, laureate; hair long; behind neck, dolphin (?), downwards, border of dots. (Dies, obverse and reverse, of Carlsruhe Sale, Pl. III. 16.)	wearing triple drop earring and necklace of beads; hair bound with diadem, waved over forehead and carried back above ear over diadem, quiver over l. shoulder; behind, same symbol as on obverse.
<b>Pieces of Fifty Litrae</b>					
				Head of Apollo, l., laureate; hair long; border of dots.	ΣΥΡΑΚ ΟΞΙΩΝ around to r. and l., inwards. Tripod- lebes; plain ex. line; linear circle
2773 <sup>1</sup> 99.2	EL →	56.5 3.66	17 18	Behind neck, oinochoe.	
2774 <sup>2</sup> 99.3	EL →	55.6 3.6	58 15	Behind neck, bucranium. (Dies, obverse and reverse, of Egger Catalogue, November 26, 1909, No. 248.)	
2775 99.4	EL →	54.1 3.51	62 16	Behind neck, wreath. (Die of Hirsch Catalogue, ix No. 173.)	Inscription to l. and r; between legs to l., Γ
2776 99.5	EL →	54.1 3.51	6 15.5	Behind neck, star of eight rays. (Dies of Caproni Sale, No. 428.)	Γ as in last.
<b>Pieces of Twenty-five Litrae</b>					
				Same type, hair tied behind ear; no border.	ΣΥΡΑΚ ΟΞΙΩΝ to r. and l. of five-stringed lyre.
2777 <sup>3</sup> 99.6	EL →	27.6 1.79	46 12		
2778 <sup>4</sup> 99.7	EL →	21.4 1.39	52 13.5	(Dies, obverse (?) and reverse, of Carlsruhe Sale, Pl. III. 18.)	ΣΥΡΑΚ ΟΞΙΩΝ to l. and r.
<b>Piece of Ten Litrae</b>					
2779 <sup>5</sup> 99.8	EL →	11.4 74	34 9	Female head, r., wearing single drop earring; hair in sphendone.	Sepia.

<sup>1</sup> Yorkr Moore Sale Catalogue, Sotheby, 1889, No. 123<sup>2</sup> Sotheby Sale Catalogue, July 2, 1891, No. 164<sup>3</sup> Yorkr Moore Sale Catalogue, No. 122<sup>4</sup> No. 2778 has the appearance of almost pure silver.<sup>5</sup> Yorkr Moore Sale Catalogue, Sotheby, 1889, No. 123

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>SILVER</b>					
<b>Corinthian Stater</b>					
<i>The following is the latest coin with the form ΣΥΡΑΚΟΞΙΩΝ</i>					
2780 99.9	R +	130.2 8.44	.8 20.5	Pegasus with pointed wing, flying l.	ΣΥΡΑΚΟΞΙΩΝ around to r., inwards. Head of Athena, r., in Corinthian helmet with leather flap; hair in long curls; necklace of beads.
<i>Circa 345-317 B.C.</i>					
<i>Timoleon established a gold coinage in place of electrum, and issued staters of Corinthian weight and types as the chief silver coin in place of the old tetradrachms</i>					
<b>GOLD</b>					
<i>Of the value of three Pegasus staters</i>					
2781 <sup>1</sup> 99.10	A +	32.1 2.08	.44 11.5	[ΙΕΥΣ] ΕΛΕΥ [ΘΕΡΙΟΣ] around to l., inwards. Head of Zeus, l., laureate. (Dies, obverse and reverse, of O'Hagan Sale, No. 230, Sandeman Sale, No. 64 (rev.), Hoffman Sale, No. 135)	ΣΥΡ Α ΚΟΞΙΩΝ around from l., above, inwards. Pegasus with pointed wing, flying l.; to l., below, *; to l., R. (Die of Hirsch Catalogue, XIV. No. 106)
2782 99.11	A †	29.3 1.9	.46 12	ΣΥΡΑΚ[ around to r. Same type, r.; behind neck, thunderbolt.	Same type, r., no pellets; below, ΞΩ
<b>SILVER</b>					
<b>Corinthian Staters</b>					
<i>Pegasus with pointed wing, flying l.</i>					
2783 99.12	R †	125 8.1	.94 24	At below l. foreleg.	ΣΥΡΑΚΟΞΙΩΝ around to r., inwards. Head of Athena, r., in Corinthian helmet with leather flap; hair in long curls; necklace of beads.
2784 99.13	R +	127.3 8.25	.86 22		
2785 99.14	R †	131.9 8.55	.88 22.5	(A restruck coin?)	At behind neck.
<b>Pieces of Three Litrae</b>					
<i>Same type.</i>					
ΣΥΡ ΑΚΟ ΞΙ ΩΝ around, from below to l., inwards. Female head, l., laureate.					
<sup>1</sup> Montagu Sale Catalogue, Sotheby, 1894, No. 62.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2786 99.15	AR +	38.9 2.52	.64 16.5		wearing single drop earring and plain necklace, hair long and in coils; tied near extremities, with ends loose; around, three dolphins, the two in front meeting.
2787 <sup>1</sup> 99.16	AR +	40.5 2.62	.62 15.5		ΣΥ ΠΑ[ to l.; necklace of beads; triple drop earring.
2788 99.17	AR +	30.8 2	.66 17	ΣΥΡΑΚΟΞΙΩΝ in small letters below. (In this specimen Pegasus may be the reverse, the head the obverse type.)	Female head, l., wearing single drop earring and necklace of beads, hair rolled; to r., lion's head, r.; EY below(?), letters almost illegible.
<b>Pieces of Two Litrae</b>					
2789 99.18	AR +	21.5 1.39	.56 14.5	ΣΥΡΑΚΟΞΙΩΝ around to l. and above, inwards. Youthful janiform head, laureate; wearing low kalathos; to r., two dolphins meeting; linear circle. (Dies, obverse and reverse, of Hirsch Catalogue, XI No. 132.)	Free horse, prancing r., above, ear of barley, r.; N below, plain ex. line; linear circle.
				ΣΥΡΑΚΟΞΙΩΝ around to l. and r., inwards. Same type, but one dolphin, downwards, to r.	Free horse, prancing l.; above, star of twelve rays, linear circle.
2790 99.19	AR +	23.3 1.51	.52 13.5		No border(?).
2791 99.19	AR +	23 1.49	.52 13.5		
<b>Pieces of One-and-a-Half Litrae</b>					
2792 <sup>1</sup> 99.20	AR +	17.7 1.15	.52 13.5	Female head, l., wearing single drop earring and necklace of beads, hair rolled over forehead; behind neck, lion's head, r.; below neck, EY (?). (Dies, obverse and reverse, of Hirsch Catalogue, XV No. 1209.)	ΣΥΡΑΚΟΞΙΩΝ around from l. to r., inwards. Half Pegasus, with curled wing, l.
2793 99.21	AR +	19.9 1.29	.52 13.5	ΣΥΡΑΚΟΞΙΩΝ around to l., inwards. Similar type; around, three dolphins, two in front meeting; border of dots.	Same type, no inscription, above head, star of eight rays.

<sup>1</sup> Benson Sale Catalogue, Sotheby, 1909, No. 360.<sup>2</sup> *Ibid.* No. 361 a. EY more probable than ΣΥ of catalogue.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Piece of One Litra</b>					
2794 99.22	Æ ↘	11 -71	12 -46	ΣΥΡΑΚΟΞΙΩΝ around to l., inwards, similar head, l., the hair bound with ampyx and sphendone; behind neck, dolphin, downwards; border of dots. (Die of Hirsch Catalogue, XL No. 168.)	Σεπια.
<b>BRONZE</b>					
2795 100.1	Æ ↑	353.9 22.93	1-06 27	Bearded male head (Archias?), l., in Corinthian helmet with leather flap; border of dots.  [ΙΕΥΞ ΕΛΕΥΘΕΡΙΟΞ] <sup>1</sup> around from l. to r., inwards. Head of Zeus, l., laureate.	Pegasos with pointed wing, flying l.; below, Σ, below all, dolphin, l.; border of dots.  [ΣΥΡΑΚΟΞΙΩΝ] <sup>2</sup> around, from l. above. Free horse, prancing l.; plain ex. line; linear circle.
2796 100.2	Æ ←	316.9 20.54	1-04 26.5		
2797	Æ ↘	272.7 17.67	1-06 27		
<b>Circa 330 B.C.</b>					
<i>The eagle on Nos. 2801, 2802 may be copied from coins of Alexander of Epeiros who was in Italy in 332 B.C.</i>					
				ΙΕΥΞ ΕΛΕΥΘΕΡΙΟΞ around from r. to l., inwards. Head of Zeus, r., laureate; linear circle.	ΣΥΡΑΚ ΟΞΙΩΝ around to l. and r., inwards. Thunderbolt, vertical; linear circle.
2798	Æ ↑	220.9 14.31	1-08 27.5		Inscription illegible.
2799 100.3	Æ ↘	266.1 17.24	1-08 25		To l., barleycorn, downwards; first Σ off flan.
2800 100.4	Æ ↘	239.6 15.53	1 25.5		To r., barleycorn, upwards <sup>2</sup> ; [AKO] of inscription illegible.
2801 100.5	Æ ↘	250 16.2	1-06 24.5		To r., eagle; ΣΥΡΑΚΟΞΙΩΝ from r. to l.
2802	Æ ↘	239.5 15.52	1-08 25		To r., eagle; ΣΥΡΑΚΟΞΙΩΝ from r. to l.
<sup>1</sup> Faint traces on both specimens. <sup>2</sup> On Plate 100.4 the reverse is inverted. The barleycorn should be shown to the r., as described unless the inscription is to be regarded as reading around from r. to l.					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2803 100.6	Æ ↑	153.7 9.96	82 21	ΣΥΡΑΚΟ ΣΙΩ[N] around to l. and r., inwards. Female head, l., wearing triple drop earring and necklace of beads, the string tied behind; hair rolled and wreathed with barley-spikes; border of dots.	Pegasus with pointed wing, flying l., below, Σ; border of dots.
2804 100.7	Æ →	108.9 7.06	7 18.5	Similar head, l., hair bound with cord.	Forepart of Pegasus with curled wing, l.; below, Σ, border of dots.
2805 100.8	Æ ✓	84.5 5.48	62 16	Female head, l., hair wreathed with barley-spikes; linear circle.	Free horse, prancing r.; plain ex. line; linear circle.  Ex. off flan.
2806 100.9	Æ →	81.8 5.3	58 15		
2807	Æ →	84.1 5.45	6 15.5		Forefeet on ex. line.
2808 100.10	Æ ↑	83.4 5.4	72 18.5	ΣΥΡΑΚΟ ΣΙΩΝ around to l., inwards. Head of Apollo, l., laureate; hair long; border of dots.	Pegasus with pointed wing, flying l.
2809	Æ 	76.4 4.95	7 18	First three letters off flan; behind neck, spear-head(?). Symbol off flan(?).	Η below
2810 100.11	Æ →	74.4 4.82	7 18		Δ below.
2811 100.12	Æ +	71.5 4.63	72 18.5	Behind neck, torch; inscription illegible.	Δ below, linear circle
2812	Æ ↑	65.6 4.25	7 18	First two letters and the sixth off flan.	Δ below, linear circle
317-289 B.C.					
<i>The coinage of the reign of Agathokles falls into three periods; during the first two periods the Attic weight standard is employed.</i>					
Period 1					
317-310 B.C.					
GOLD					
Drachms					
Head of young Arca, l., laureate.				Biga of horses galloping r., driven by male charioteer in	

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2813 100.13	A/ →	65.8 4.26	.62 16		long chiton, holding reins in l. hand, goad in r.; all legs of horses off ground; plain ex. line. <b>ΣΥΡΑ ΚΟ Σ ΙΩΝ</b> around from l. above, inwards.
2814 <sup>1</sup> 100.14	A/ +	66.2 4.29	.62 16	Behind neck, ear of barley; border of dots. (Die of Montagu Sale (3), No. 84.)	<b>ΣΥΡΑΚ ΟΣΙΩΝ</b> as before. Horses' hindlegs on short ex. line broken to r. by triskeles. (Die of Sandeman Sale, No. 68.)
<b>Diobol</b>					
2815 <sup>1</sup> 100.15	A/ ^	21.9 1.42	.4 10.5	Head of Persephone, l., wearing single drop earring and necklace of beads; hair wreathed with barley ears. [Cp. Warren, Pl. 2. 400]	<b>ΣΥΡΑΚΟ ΣΙΩΝ</b> around, above and in ex., inwards. Bull, l., head lowered, l. legs advanced; plain ex. line.
<b>SILVER</b>					
<b>Tetradrachms</b>					
2816 <sup>3</sup> 101.1	R →	263.4 17.07	1.04 26.5	Head of Persephone, l., wearing triple drop earring and necklace of beads, hair loosely rolled and bound with barley-spikes; around, three dolphins, the two in front meeting; border of dots. ◆I below neck.	Quadriga of horses galloping l., driven by male charioteer holding reins in l. hand, goad in r.; above, triskeles; double ex. line; in ex., <b>ΣΥΡΑΚΟΣΙΩΝ</b> ; border of dots. Restruck over same type, part of old ex. line and inscription visible to r. below.
2817 101.2	R →	262.6 17.02	1.02 26	◆I below neck. (Die of Hirsch Catalogue, xvi. No. 309; xxxii. No. 377.)	
2818 <sup>2</sup> 101.3	R ↗	258.1 16.72	1.04 26.5	NI below neck. (Die of Hirsch Catalogue, xx. No. 183, Montagu Sale (3), No. 83, Sotheby Catalogue, July 11, 1899, No. 71.)	AI below all.

<sup>1</sup> Mayer Sale Catalogue, Sotheby, 1887, No. 1<sup>2</sup> Montagu Sale Catalogue, Sotheby, 1896, No. 166.<sup>3</sup> Tighe Sale Catalogue, Sotheby, 1892, No. 45 (2).

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Corinthian Staters</b>					
2819 101.4	Æ →	129.2 8.37	-86 23	Head of Athena, r., in crested Corinthian helmet on which griffin, running r.; wearing necklace of beads; leather flap to helmet; hair in long curls.  (Data, obverse and reverse, of Benson Sale, No. 365.)  [Cp. Warren, Pl. X. 403]	Inscription around from l. above, inwards. Pegasus with pointed wing, flying l.; to l., below, triskeles.  ΣΥΡ ΑΚ ΟΞΙΩ Ν (Restruck.)
2820 <sup>1</sup> 101.5	Æ ↑	128.4 8.32	-9 23	Behind neck, trophy, l., partly off flan.	ΣΥΡ Α ΚΟΞΙΩ Ν
2821 101.6	Æ ↓	129.3 8.38	-8 20.5	Trophy as in last, mostly off flan.	Σ Υ Ρ above, inwards; triskeles above; below, ear of corn.
<b>BRONZE</b>					
2822 101.7	Æ ↑	89.8 5.82	-8 20.5	[ΣΥΡΑ]ΚΟΞΙΩ Ν around to l., inwards. Head of Area (or Apollo), l., laureate; border of dots.  ΣΥΡΑΚΟΞΙΩ Ν around to l., inwards. Head of Persephone, l., hair wreathed with barley; wearing necklace of beads; border of dots.	Triskeles, l., with winged talaria; gorgoneion or plain disk(?) in centre; linear circle.  Bull butting l.; above and below, dolphins, l.; linear circle.
2823 101.8	Æ ↑	167.7 10.87	-9 23		Ν above bull.
2824	Æ ←	133.2 8.63	-94 24		Ν above bull.
2825 101.9	Æ ↘	163.7 10.61	-84 21.5		Α above bull.
				ΣΥΡΑΚΟΞΙΩ Ν around to l., inwards. Similar type, l.; border of dots.	Bull butting l.; plain ex. line; linear circle.
2826 101.10	Æ ↓	60.1 3.89	-62 16		Above bull, dolphin, l.; in ex., Α in wreath.
2827	Æ ↘	55.2 3.58	-64 16.5		Above bull, dolphin, l.; in ex., Χ in wreath.
2828 101.11	Æ ↗	53.7 3.48	-66 17	Behind neck, lily (or rose?).	Above bull, caduceus, l., in ex., Α.
2829	Æ ↑	49.1 3.18	-66 17	Behind neck, ear of barley on stalk.	
2830 101.12	Æ ↗	43.9 2.85	-62 16	Behind neck, uncertain symbol; inscription illegible.	ΣΥΡ[ΑΚ]ΟΞΙΩ[Ν] in ex.

<sup>1</sup> Sim Sale Catalogue, Sotheby, 1890, No. 107

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2831 101.13	Æ +	40.3 2.61	.66 17	Behind neck, ear of barley	Above bull, wreath and trident.
2832 101.14	Æ +	38.1 2.47	.58 15		Above, Nike flying l. to crown bull; below, $\Sigma$ , border of dots.
2833 101.15	Æ +	52.8 3.42	.68 17.5		A in ex.; above, trident, l., below which, $\Sigma$ (?).
<p style="text-align: center;"><i>Period 2</i> 310-304 B.C. SILVER Euboic-Attic Standard Tetradrachms</p>					
				Head of Persephone, r., wearing single drop earring and necklace of beads; hair loose and wreathed with barley; tied with double cord behind neck and falling in long tresses over both shoulders; border of dots.	ΑΓΑΘΟΚΛΕΙΟΞ around to l., inwards. Nike, r., draped from waist, wings spread on either side; standing with weight on l. leg, the r. leg drawn back; in r. hand, hammer, in l. hand, nail, with which she is about to fix helmet to trophy; to r., triakles; plain ex. line; linear circle
2834 102.1	Æ →	260.2 16.86	.96 24.5	ΣΥΡΑΚΟΞΙΩΝ around to r., inwards. (Die, obverse and reverse, of Paris Sale, June 22, 1906, No. 241; Hirsch Catalogue, 1901, No. 416 (rev. 2); Kunz, No. 379.)	Trace of border
2835 <sup>1</sup> 102.2	Æ ↑	259.2 16.8	1.02 26		Inscription in ex.; ΑΙ to l.; border off flan (Die of Montagu Sale (3), No. 87)
				ΚΟΡΑΞ in small letters around to l., inwards.	The same type and inscription.
2836 <sup>2</sup> 102.3	Æ ↑	254.2 16.47	1.04 26.5		
2837 <sup>3</sup> 102.4	Æ +	264.2 17.12	1.06 27	No hair over l. shoulder. (See Num. Chron. 1916, p. 239.)	ΑΙ between Nike and trophy (Die of Sotheby Catalogue May 2, 1905, No. 423.)
<p style="text-align: center;"><i>Of ruder style</i></p>					
				ΚΟΡΑΞ in large letters around to l., outwards.	Triskeles to l. below.
2838 <sup>4</sup> 102.5	Æ ↑	257.4 16.68	1.14 29		Inscription in ex.; no border

<sup>1</sup> Paris Sale Catalogue, June 22, 1906, No. 246.<sup>2</sup> Sim Sale Catalogue, Sotheby, 1890, No. 113.<sup>3</sup> G. R. Smith Sale Catalogue, Sotheby, 1890, No. 492.<sup>4</sup> Sim Sale Catalogue, Sotheby, 1890, No. 113.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2839 102.6	R +	255.9 16.58	1.08 27.5	(Dies, obverse and reverse, of Strozzi Sale, No. 1420.)	Inscription following line of Nike's wing; border of coarse dots, double struck
2840 102.7	R ✓	260.2 16.86	.92 23.5	Similar type, l.; traces of letters to r	Similar type, triskeles to l. below, no inscription visible, ex line off flan
BRONZE					
2841 102.8	Æ x	124.5 8.07	.88 22.5	Head of Athena, r., in crested Corinthian helmet, on which griffin, running r.; wearing single drop earring and necklace of beads, hair tied behind and hanging down in loose curls.	Horseman, r., wearing helmet, cuirass and chlamys flowing out behind; carrying long spear in r. hand, holding reins in l. hand; horse prancing.
2842 102.9	Æ +	114.3 7.41	.82 21	ΣΤΕΙΡΑ around to l., inwards. Bust of Artemis, l., wearing single drop earring and necklace of beads; hair loosely waved and tied in knot behind, quiver at r. shoulder; garment shown over both shoulders, border of dots.  ΣΥΡΑΚΟΞΙΩΝ around to r., inwards. Young male head (Ares or Herakles?), r., wearing diadem; border of dots.	ΣΥΡΑΚ ΟΞΙΩΝ above and below winged thunderbolt; linear circle.  Lion, r., l. foreleg raised, above, club, r.; plain ex. line; linear circle.
2843 102.10	Æ †	121.4 7.87	.82 21		Uncertain symbol in ex.
2844 102.11	Æ †	103.1 6.68	.8 20.5	Inscription off flan; behind neck, tripod.	In ex., race-torch.
Period 3 304-289 B.C. GOLD					
On the standard used for the earliest issues of circa 409 B.C.					
2845 <sup>1</sup> 102.12	Α †	87.4 5.66	.66 17	Head of Athena, r., in crested Corinthian helmet, on which griffin, running r.; single drop earring and necklace of	ΑΓΑΟΚΛΕΟΣ ΒΑΣΙΛΕΟΣ above and below winged thunderbolt; below all, ♦

<sup>1</sup> Yorke Moore Sale Catalogue, Sotheby, 1889, No. 136.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				heads; hair tied behind and hanging in loose tresses. (Die of Hirsch Catalogue, xxvi. No. 111; obverse(?) and reverse of B.M. 418, Egger Catalogue, December 10, 1906, No. 223.)	
				SILVER	
				Corinthian Staters of Reduced Weight	
				Head of Athena, wearing Corinthian helmet and necklace of beads.	Pegasus, with pointed wings separated, flying l.
2846 103.1	AR +	102.9 6.67	.78 20	Type r.; wearing single drop earring, hair in loose curls, tied behind; to l., owl, r.	Below, thunderbolt.
2847 103.2	AR →	104.8 6.79	.76 19.5	Type l.; leather flap to helmet; hair in loose curls. (Dies, obverse (?) and reverse, of Hirsch Catalogue, II, No. 191.)	Below, to l., triskeles.
				BRONZE	
				ΩΤΕΙΡΑ around to r., inwards. Bust of Artemis, r., wearing single drop earring and necklace of beads, hair loosely waved and tied in knot behind, the ends loose; quiver at l. shoulder; garment shown over both shoulders; border of dots.	ΑΓΑΘΟΚΛΕΟΣ ΒΑΣΙΛΕΟΣ <sup>1</sup> above and below winged thunderbolt.
2848	Æ →	146.9 9.52	.84 21.5	Inscription very faint.	Final letters off flan.
2849	Æ →	147.1 9.53	.88 22.5		Final letters off flan.
2850 103.3	Æ +	142.7 9.25	.94 24		
2851 103.4	Æ →	143.1 9.27	.82 21		
2852 103.5	Æ ↖	143.2 9.28	.9 23		
2853	Æ ↘	143.1 9.27	.82 21		
2854	Æ ↖	135.6 8.79	.88 22.5		
<sup>1</sup> The form for sigma fluctuates between Σ and Σ on these coins.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2855	Æ	130.2	.88		
	+	8.44	22.5		
2856	Æ	117.6	.94		Final letters off flan.
	+	7.62	24		
2857	Æ	117.3	.86		Initial letters off flan; Σ in each case.
103.6	+	7.6	22		
2858	Æ	113.5	.90		
	+	7.35	23		
2859	Æ	130.1	.82		
	+	8.43	21		
2860	Æ	124.5	.76		
	+	8.07	19.5		
				Head of Athena, l., in crested Corinthian helmet; hair tied near ends.	ΣΥΡΑΚ ΟΞΙΩΝ around, inwards, above and below thunderbolt; linear circle.
2861	Æ	32.2	.56		Letters below illegible except N.
	+	2.09	14.5		
2862	Æ	31.3	.54	Border of dots (?).	
103.7	+	2.03	14		
<p>288-279 B.C.</p> <p><i>The tyranny of Hiketas</i></p> <p>GOLD</p> <p>Euboic-Attic Standard</p> <p>Drachms</p>					
				ΣΥΡΑΚΟΞΙΩΝ around to l., inwards. Head of Persephone, l., wearing single drop earring and necklace of beads; hair rolled over forehead, waved on crown, and bound with barley.	ΕΠΙΙΚΕΤΑ in ex. Biga of horses galloping r., driven by winged Nike, draped from waist and holding reins in l. hand, goad in r.; above, star of eight rays; below horses, thunderbolt; plain ex. line
2863 <sup>1</sup>	Α	64.6	.62	Behind neck, ear of barley on stalk with two leaves.	
103.8	+	4.19	16		
2864 <sup>2</sup>	Α	67.6	.68	Behind neck, long torch; border of dots.	
103.9	+	4.38	17.5		
<p><sup>1</sup> Yorks Moore Sale Catalogue, Sotheby, 1889, No. 138.</p> <p><sup>2</sup> G. R. Smith Sale Catalogue, Sotheby, 1890, No. 494.</p>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
SILVER <sup>1</sup>					
Piece of Fifteen Litrae					
2865 <sup>2</sup> 103.10	Æ †	191.9 12.43	94 24	Head of Persephone, l., wreathed with barley, wearing single drop earring and necklace of beads; cord doubled round hair behind; below cord, hair parted in two portions, one falling loose over shoulder, the other tied near ends; behind neck, bee; border of dots.	ΕΥΡΑΚΕΙΩΝ in ex. Quadriga of horses galloping l., driven by Nike, wearing long chiton and holding reins in l. hand, goad in r.; horses in high action; above, star of eight rays; double ex. line.
BRONZE					
ΕΥΡΑΚΕΙΩΝ around to l., inwards. Head of Persephone, l., wearing single drop earring and necklace of beads; hair behind partly bound with cord but falling loosely; some ends visible beyond r. shoulder; behind neck, ear of barley; border of dots.					
2866 103.11	Æ ←	198.8 12.88	96 24.5	Inscription off flan; no symbol	No star
2867 103.12	Æ ←	173 11.21	92 23.5	Inscription off flan; Λ in front of symbol.	ΣΑ in ex.
2868	Æ ↓	148.9 9.65	9 23	Only last four letters legible.	
2869 103.13	Æ ↓	162.2 10.51	94 24	First four letters off flan.	ΣΩ in ex.
2870	Æ +	146.6 9.5	96 24.5		Ex. off flan.
2871 103.14	Æ ↗	141.2 9.15	94 24	First three letters off flan; pellet in front of symbol	Σ in ex; second letter erased (?).
2872 103.15	Æ →	130.7 8.47	96 24.5	Hammer in place of ear of barley.	Σ in ex; Ν (?) above reins.
2873	Æ ↓	112.2 7.27	96 19	Inscription off flan; no symbol.	No star visible, ΑΙ in ex
<sup>1</sup> The silver and bronze usually assigned to the reign of Hiketas bear no name and are attributed by Holm to Agathokles. But it is unlikely that Hiketas reigned for nine years without coming in these metals and there are no other issues to fill the gap. Moreover, No. 2885 below is restruck over the latest bronze issue of Agathokles. <sup>2</sup> Yorks Moore Sale Catalogue, Sotheby, 1889, No. 139; from the Huxtable collection. For other specimens see my note in <i>Num. Chron.</i> 1916, p. 120.					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2874	Æ	110.2	.82	No symbol.	Ex. off flan; no star.
	→	7.14	21		
2875	Æ	164.1	.9		Horses in quieter action.
103.16	←	10.63	23		
				Same type, r.; inscription around to r., inwards; behind neck, torch.	As before.
2876	Æ	157.4	.9	Faint traces of inscription.	Uncertain letters in ex., no border.
	↑	10.2	23		
2877	Æ	152.4	.88	No inscription visible.	Γ X in ex.
103.17	→	9.88	22.5		
2878	Æ	128.4	.84		No star.
103.18	→	8.32	21.5		
				ΔΙΟΣ ΕΛΛΑΝΙΟΥ around to l., inwards. Head of Zeus Hellenios, l., laureate; hair in long curls; border of dots.	ΣΥΡΑΚ ΟΞΙΩΝ around to r. and l., inwards. Eagle, l., standing with wings open on thunderbolt; linear circle. Letters to r. off flan.
2879	Æ	171.1	.92		
	↓	11.09	23.5		
2880	Æ	155.1	.98		To l., A above star of eight rays.
104.1	→	10.05	25		
2881	Æ	142.1	.96	Behind neck, trophy.	To l., ☼
104.2	↑	9.21	24.5		
2882	Æ	137.2	1		ΣΥΡΑΚ[ around to r., above.
	→	8.89	25.5		
2883	Æ	125.9	.98	No inscription visible (Restruck over same type, r., as No. 2885 below.)	To l., star of eight rays, letters to r. not visible.
	↖	8.16	25		
2884	Æ	119.5	.98	Behind neck, trophy	Inscription to l. and r., to l., star of six (?) rays.
104.3	↖	7.74	25		
2885	Æ	119.3	.98	(Restruck over coin of Agathokles with ΣΩΤΕΙΡΑ and head of Artemis, r., visible to r.)	(A ΓΑ[ ΒΑ[ with part of thunderbolt from old type visible to r.)
104.4	↓	7.73	25		
2886	Æ	105.3	.9	No inscription visible; behind neck, trophy.	ΣΥΡΑΚΟΞΙΩΝ to l., inwards; no border.
	→	6.82	23		
2887	Æ	161.7	.84	Inscription off flan.	Letters to r. off flan.
	→	10.48	21.5		
				Same type, r.; inscription around to r., inwards.	
2888	Æ	140.9	.46	Inscription off flan.	To l., A above star of six rays; only some letters visible.
	↑	9.13	12		

<sup>1</sup> See note 1, p. 342, above. It is improbable that Agathokles would restruck coins bearing his name. See my note in *Num. Chron.* 1916, p. 240.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2889 104.5	Æ x	127.6 8.27	94 24		To l., A
2890	Æ +	90 5.83	82 21	Inscription off flan.	
278-275 B.C.					
<i>The expedition of Pyrrhus to Sicily</i>					
BRONZE					
				Head of young Herakles, l., in lion-skin, paws knotted under neck, border of dots.	ΣΥΡΑ ΚΟΞΙΛΩΝ <sup>1</sup> around to r., and l., inwards. Pallas Promachos, r., in long chiton and chlamys; large oval shield on l. arm; in upraised r. hand, thunderbolt; plain ex. line.
2891 104.6	Æ +	161.5 10.47	84 21.5	Border off flan.	
2892	Æ x	154 9.98	88 22.5		
2893	Æ →	152.6 9.89	94 24		
2894	Æ ↑	140.8 9.12	88 22.5		
2895	Æ +	135.3 8.77	82 21	Border off flan.	Σ in inscription.
2896 104.7	Æ ↑	118.6 7.69	86 22		To r., owl with wings closed.
				ΣΥΡΑΚΟΞΙΩΝ around to l., inwards. Same type.	Similar, but long spear in place of thunderbolt; no inscription; to l., below, wreath, plain ex. line; linear circle
2897 104.8	Æ +	175.6 11.38	94 24	Only first four letters on flan.	
2898 104.9	Æ →	157.5 10.21	96 24.5		
2899	Æ ↑	155.8 10.1	86 22	Inscription off flan.	
2900	Æ x	106 6.87	1 25.5	Behind neck, club downwards.	Wreath doubtful.
2901 104.10	Æ ↑	158.8 10.29	98 25	Type r.; no inscription.	ΣΥΡΑΚΟΞΙ ΩΝ around to l. and r., inwards. Same type; no wreath.
<sup>1</sup> Λ on Nos. 2891, 2892, Ω on Nos. 2893-2896.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<p>274-216 B.C.  <i>The reign of Hieron II</i>  <b>GOLD</b>  <b>Euboic-Attic Standard</b>  <b>Drachms</b></p>					
2902 <sup>1</sup> 104.11	N ↓	65.8 4.26	66 17	Head of Persephone, l., wearing angle drop earring and necklace of beads; hair crowned with barley; falling in loose curls behind and partly tied, border of dots. Behind neck, palm branch with fillet attached.	IEPΩNΩΞ below. Biga of horses galloping r., driven by female charioteer, wearing long chiton and holding reins in l hand, goad in r., linear circle.
2903 104.12	N ↓	65.8 4.26	66 17	Behind neck, poppy-head.	Type 1.; below forelegs, A (Double struck)
<p><b>SILVER</b>  <b>Class A with IEPΩNΩΞ</b>  <i>Struck on the standard of the coins of Pyrrhus.</i></p>					
2904 104.13	AR ↑	81 5.25	82 21	Head of Athena, l., in crested Corinthian helmet on which serpent; wearing angle drop earring and necklace of beads; behind neck, star of eight rays; border of dots.	IEPΩNΩΞ below. Pegasus flying r.; both wings shown; below, B; linear circle (?).
<p><b>Class B with ΒΑΣΙΛΕΩΣ IEPΩNΩΞ</b>  <i>Coins of Classes B, C, D are struck on a standard related to that of the coinage of the Ptolemies.</i>  <b>Piece of Thirty-two Litrae</b></p>					
2905 <sup>2</sup> 104.14	AR ↑	409.4 26.53	1 32 33 5	Head of Hieron, l. <sup>3</sup> , wearing diadem, tied behind, the ends to l. and r.; hair in short curls; behind neck, star of eight rays; traces of ⬤(?) below neck, and of border of dots.	ΒΑΣΙΛΕΩΣ IEPΩNΩΞ above and in ex. Quadriga of horses galloping r., driven by winged Nike, draped from waist, holding reins in both hands; above, star of eight rays; below, K; plain ex. line.
<p><sup>1</sup> Yorkr Moore Sale Catalogue, Sotheby, 1889, No. 140.  <sup>2</sup> Late Collector Sale Catalogue, Sotheby, 1900, No. 166, from the Ashburnham Sale, No. 60.  <sup>3</sup> The suggestion that here and on coins of Classes C, D, the early fifth century royaltes, Hieron I, Gelon, and Demarete, are respectively portrayed seems extremely far-fetched. The portrait types are another sign of the friendly relations existing between Hieron II and Egypt.</p>					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<i>Class C with portrait of Gelon, the son of Hieron II</i>					
<b>Pieces of Eight Litrae</b>					
				Head of Gelon, l., wearing diadem as in last; border of dots.	ΣΥΡΑΚΟΞΙΩΙ ΓΕΛΩΝΟΣ <sup>1</sup> above and in ex. Biga of horses walking r., driven by winged Nike holding reins in both hands; plain ex. line.
2906 <sup>1</sup> 105.1	AR ↘	104.4 6.77	84 21.5	(Die of Montagu Sale (2), No. 175; of id. (3), No. 91.)	MI to r, BA in front of Nike's head.
2907 105.2	AR ↘	107.4 6.96	9 23	Behind neck, trophy.	H (double struck) to r, Σ (double struck) between forelegs of second horse.
					Horses galloping
2908 105.3	AR ↑	106 6.87	88 22.5	Below neck, N; behind neck, crested helmet	E below horses.
2909 105.4	AR →	107.6 6.97	9 23	Below neck, N (?), behind neck, thunderbolt.	E below horses.
2910 105.5	AR ←	100.9 6.54	8 20.5	Behind neck, club.	ΓA above E, below horses. (Die of Ashburnham Sale, No. 61.)
<i>Class D with portrait of Queen Philistis, wife of Hieron II</i>					
				Head of Philistis, l., veiled and wearing diadem; border of dots.	ΒΑΣΙΛΙΣΣΑΣ ΦΙΛΙΣΤΙ-ΔΟΣ <sup>2</sup> above and in ex. Quadriga of horses walking r., driven by winged Nike holding reins in both hands, plain ex. line; linear circle.
<b>Pieces of Sixteen Litrae</b>					
2911 105.6	AR ↑	218.6 14.17	108 27.5	Behind neck, palm branch.	A below forelegs.
2912 105.7	AR ←	208.9 13.54	104 26.5	Behind neck, star, off flan (Dies, obverse and reverse, of Montagu Sale (2), No. 178, obverse of Merzbacher Catalogue, November 2, 1909, No. 2631.)	κ to r, Σ in each case.
					Horses galloping
2913 105.8	AR ↑	217.1 14.07	101 28	Behind neck, palm branch, and above it, part of a letter, A or Δ (?).	E below horses.
<sup>1</sup> Forms vary between Σ Σ on Nos. 2906-2910 <sup>2</sup> Yorke Moore Sale Catalogue, Sotheby, 1889, No. 142 <sup>3</sup> Σ or ξ on the same coin.					

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2914 <sup>1</sup> 105.9	R †	218.2 14.14	1.08 27.5	Behind neck, star of eight rays. (Dica, obverse and reverse, of Egger Catalogue, November 26, 1909, No. 285.)	⋈ below horses, star of eight rays to l. of horses' heads.
2915 105.10	R +	207.5 13.45	1.1 28	Behind neck, ear of barley (Dica, obverse and reverse, of Hirsch Catalogue, xxi No. 230; Paris Sale, Dec. 11, 1899, Pl. II. 4, Caprotti Sale, No. 445, Milan Sale, May 13, 1912, No. 524, Merzhauser Catalogues, November 2, 1909, No. 2630, November 15, 1910, No. 276, Hess Catalogue, November 28, 1912, No. 31.)	⋈Σ to r., above horses' heads, crescent, below fore-legs, ear of barley (Die of Paris Catalogue, March 24, 1902, Pl. VII. 9 and Coll. B. February 24, 1909, No. 31, with obverse die of No. 2916 below in both cases.)
2916 105.11	R †	208.9 13.54	1 25.5	Behind neck, torch (Dica, obverse and reverse, of Paris Catalogue, May 22, 1908, No. 220, Num. Chron. 1874, Pl. XI. No. 7, obverse of Paris Sale, December 11, 1899, Pl. I. 16, Hartwig Sale, No. 678, Carfræ Sale, Pl. IV. 7; Ashburnham Sale, No. 62, Sotheby Catalogue, July 11, 1899, No. 72, Hirsch Catalogues, XIV No. 242, XX No. 200, see also No. 2915 (rev.) above.)	Type 1; below horses, E
<b>Pieces of Five Litrae</b>					
2917 <sup>2</sup> 105.12	R ✱	66.7 4.32	.74 19	Behind neck, wreath.	Biga instead of quadriga; horses walking r.; to r., ♦
2918 105.13	R +	64.9 4.21	.72 18.5	Behind neck, torch.	Horses galloping l.
<b>BRONZE</b>					
2919 106.1	Æ +	497.2 32.22	1.34 34.5	Head of Hieron, l., wearing diadem.  The same; border of dots.	IEPΩNΣ in ex. Biga of horses galloping r., driven by winged Nike holding reins in both hands; plain ex. line.  IEPΩNΞ in ex. Warrior, r., wearing pileus, cuirass, and chlamys, on horse, prancing, spear in r. hand, reins in l.;

<sup>1</sup> Hirsch Catalogue, xiii. No. 474.<sup>2</sup> Late Collector Sale Catalogue, Sotheby, 1900, No. 171.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
					letter or monogram below forelegs of horse; plain ex. line; linear circle.
2920 106.2	Æ +	296.6 19.22	1.08 27.5		◆
2921	Æ →	285.8 18.52	1.06 27		Ν
2922	Æ +	277.3 17.97	1.06 27		Ν
2923 106.3	Æ Λ	266.2 17.25	1.04 26.5	Behind neck, bucranium.	Ν
2924	Æ ✓	265.9 17.23	1.06 27.5		Ν
2925 106.4	Æ +	261.1 16.92	1.06 27.5	Σ below neck.	Α
2926	Æ +	282.5 18.31	1.1 28	Behind neck, bucranium.	Uncertain letter; most of ex. off flan.
				Head of Poseidon, l., wearing diadem; border of dots.	ΙΕΡ ΩΝΟΣ across, below Ornamental trident-head, with scroll decoration between prongs; lotiform shaft; to l. and r., dolphins downwards; linear circle.
2927 106.5	Æ ←	144.5 9.36	.92 23.5		
2928	Æ ↓	129.8 8.41	.9 23		
2929	Æ ↑	126.2 8.18	.88 22.5		Η to l., below.
				The same.	ΙΕΡΩ ΝΟΣ. Same type, shaft-head varied
2930	Æ Λ	110.2 7.14	.78 20		ΣΩ to r., below.
2931	Æ ↑	103.7 6.72	.78 20		Δ Τ to l. and r., below. Δ for Ω in inscription.
2932	Æ →	99.4 6.44	.78 20		ΔΑ to r., below
2933 106.6	Æ →	98.4 6.38	.76 19.5	To r., owl, r.	Star, or uncertain monogram, partly off flan, to l., below.
2934 106.7	Æ →	95.1 6.16	.76 19.5		ΑΥ to r., below.
2935 106.8	Æ ↑	94.9 6.15	.72 18.5		† (for ◆) to r., below; Ω for Ω in inscription.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2936	Æ †	90 5.83	-8 20.5		Inscription illegible.
2937	Æ ↘	84.1 5.45	-78 20		Inscription illegible.
2938 106.9	Æ +	90.6 5.87	-74 19	Type r.; behind neck, bucranium	ΛT to r., below.
				ΣΥΡΑΚΩΣΙΩΝ around to l., inwards <sup>1</sup> . Head of Persephone, l., hair wreathed with barley and richly waved; wearing single drop earring and necklace of beads; border of dots.	Bull butting l., r. foreleg raised, above, club, l., letter between club and bull; plain ex. line; in ex., IE; linear circle.
2939 106.10	Æ ↖	92 5.96	-8 20.5	Behind neck, frog (?).	I
2940	Æ +	89.7 5.81	-76 19.5		M
2941	Æ +	88.2 5.72	-78 20		O
2942 106.11	Æ ↘	85.4 5.53	-78 20	Behind neck, bunch of grapes.	Club doubtful; letter uncertain.
2943	Æ +	75.3 4.88	-76 19.5		Letter uncertain.
2944 106.12	Æ †	80.5 5.8	-74 19	Behind neck, bucranium.	M
2945	Æ +	80.3 5.2	-76 19.5	Behind neck, uncertain symbol.	M
				The same, but no inscription; border of dots.	
2946 106.13	Æ ↗	59.5 3.86	-64 16.5		ΛY
2947	Æ ↘	55.2 3.58	-66 17		Ξ
2948 106.14	Æ +	48.9 3.17	-66 17	Behind neck, thunderbolt.	N
				Head of Apollo, l., laureate, hair long.	IEPΩNΩΣ around, below. Free horse, prancing r.
2949 106.15	Æ +	62.3 4.04	-64 16.5	Behind neck, lyre.	ΛY above.
2950	Æ †	49.8 3.23	-64 16		No inscription visible.

<sup>1</sup> Most of the inscription and border off flan except in Nos. 2939 and 2941. In No. 2939 Q seems to be the form, in No. 2941 Ω. Compare Macdonald, *Hester Catalogue*, p. 248, note.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2951	Æ →	67.9 4.4	64 16.5	Head of Persephone, l., hair wreathed with barley.	Same type, with [IEPΩ] N[°Σ] in ex, AY above, plain ex. line.
216-215 B.C.					
<i>The reign of Hieronymus, grandson of Hieron II</i>					
SILVER					
Piece of Ten Litrae					
2952 <sup>1</sup> 107.1	Æ →	127.4 8.26	88 22.5	Head of Hieronymus, l., wearing diadem; border of dots. Ends of diadem straight; 4 behind neck (Die of Bunbury Sale, No. 499. O'Hagen Sale, No. 255.)	ΒΑΣΙΛΕΥΣ ΙΕΡΩΝΥΜΟΥ above and below winged thunderbolt; linear circle. KI above centre of thunder- bolt.
BRONZE					
2953 107.2	Æ ↘	147.7 9.57	9 23	The same.	The same
2954 107.3	Æ →	117.1 7.59	88 22.5	A lock of hair hanging down before ear; behind neck, star of eight rays.	ΑΠ above centre of thunder- bolt. T A in centre, above and below.
215-212 B.C.					
<i>A democracy was established after the assassination of Hieronymus.</i>					
GOLD					
2955 <sup>2</sup> 107.4	Α ↓	41.2 2.67	5 13	Head of Athena, l., in created Corinthian helmet; wearing necklace of beads; hair in long curls.	ΣΥΡΑΚΟΣΙΩΝ to r., downwards, inwards. At- temus, l., clad in short chiton and endromides, shooting with bow; arrows in quiver on c. shoulder; beyond her, bound with coliar on neck, leaping forward, l.; to l., ΣΩ, plain ex. line.
<sup>1</sup> Carfrac Sale Catalogue, Sotheby, 1894, No. 86					
<sup>2</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 65; from the Thomas (400) and Northwick (217) collections. The few known specimens of this coin have been condemned by Imhoof- Blumer as forgeries of the sixteenth or seventeenth century. See <i>Cavella Numismatica</i> , p. 161.					



Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
SILVER					
Pieces of Twelve Litrae					
2956 <sup>1</sup> 107.5	R ↑	157.9 10.23	·96 24.5	Same type, wearing angle drop earring; hair tied near extremities; border of dots.	Same type and inscription; quiver and letters to l. varied, linear circle. <b>YA</b> above <b>Σ</b>
2957 <sup>2</sup> 107.6	R →	156.8 10.16	1.04 26.5		<b>ΞA</b>
Piece of Eight Litrae					
2958 <sup>3</sup> 107.7	R →	105.2 6.82	·9 23	The same, but on helmet, griffin running l., on back of helmet, <b>A</b>	<b>ΣYPAKΘΣION</b> above winged thunderbolt; <b>ΣYAΛ</b> below.
Pieces of Sixteen Litrae					
2959 107.8	R ↖	185.9 12.05	1.02 26	Head of Zeus, l., laureate; border of dots. <b>A</b> behind neck.	<b>ΣYPAKΘΣION</b> in ex. Quadriga of horses, r., driven by winged Nike, holding reins in both hands; plain ex. line; linear circle. No inscription visible; horses galloping; no border(?).
2960 <sup>4</sup> 107.9	R →	208.8 13.53	1.1 28	<b>A</b> below neck. (Dies obverse and reverse, of Hirsch Catalogue xxi. No. 742.)	<b>ΣΩ</b> above, connected by ligature (accidental?)
Piece of Six Litrae					
2961 <sup>5</sup> 107.10	R →	73.3 4.75	·76 19.5	Head of bearded Herakles, l., in lion-skin, the paws tied below neck; <b>A</b> behind neck, border of dots.	<b>ΣYPAKΘΣION</b> in ex; <b>ΣΩ</b> to r. below Biga of horses prancing r., driven by winged Nike holding reins in l. hand, goad in r.; plain ex. line; linear circle.
Piece of Two and a half Litrae					
2962 107.11	R ↑	33.5 2.17	·6 15.5	Head of Apollo, l., laureate, hair long, border of dots.	Female figure (Tyche?) standing l. with head upturned, with long flowing chiton and inflated veil of which the ends are over the forearms; in her l. hand, an olive-branch bound with fillets; in her extended r. hand, a half-unfolded scroll; to r. above, <b>A</b> , linear circle.

<sup>1</sup> Carlsruhe Sale Catalogue, Sotheby, 1894, No. 87. On this coin and on No. 2958 see my note in *New Chron.* 1916, p. 242.

<sup>2</sup> Said to be Montagu Sale, 1896, No. 183, but not agreeing with the catalogue description.

<sup>3</sup> *Ibid.* No. 184. See note 1, above.

<sup>4</sup> Hirsch Catalogue, xiv. No. 247.

<sup>5</sup> Late Collector Sale Catalogue, Sotheby, 1900, No. 175.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
<b>Piece of One and a quarter Litrae</b>					
2963 107.12	Æ ↑	15.3 -99	.48 12.5	Head of Artemis, r., hair waved and bound in knot behind; at l. shoulder, quiver, border of dots.	ΣΥΡΑΚΟΣΙΩ around to r., inwards. Owl, r., head facing; short plain ex. line; to l., ⋈
BRONZE					
2964 107.13	Æ →	51.2 3.32	.66 17	Head of Poseidon, r., hair bound with broad diadem; border of dots.	ΣΥΡΑΚΟ ΣΙΩΝ around, below, from r. to l. Trident- head; border of dots.
2965	Æ ←	33.8 2.19	.52 13.5	Head of Poseidon, l., hair bound with taenia, behind neck, star of six rays; border of dots.	ΣΥΡΑΚΟ across, below ΣΙΩΝ Trident-head; on either side, a dolphin, downwards.
2966 107.15	Æ ↑	31 2.01	.48 12.5	Head of Apollo, r.; archaic style, border of dots.	ΣΥΡΑΚ ΟΣΙΩΝ to r., in- wards, and l., outwards. Tripod-kebas; linear circle
After 212 B.C.					
<i>Syracuse under the Romans</i>					
BRONZE					
				Head of Zeus, r., laureate; border of dots.	ΣΥΡΑΚΟ ΣΙΩΝ above and in ex. Simulacrum (holding torch), standing in quadriga of horses walking r.; plain ex. line; border of dots.
2967 107.14	Æ ↑	178.1 11.54	.96 24.5		
2968	Æ ↑	235.8 15.28	1.12 28.5		ΣΥ( other letters illegible
2969 108.1	Æ ↑	125.4 8.13	.98 25		
2970 108.2	Æ ↑	169 10.95	.96 24.5	Head of Zeus, l., laureate; border of dots.	ΣΥΡΑΚΟ ΣΙΩΝ around be- low. Biga of horses galloping r., driven by winged Nike, holding reins in l. hand and flying over chariot to crown horses with wreath held in ex- tended r. hand, linear circle.
2971 108.3	Æ →	109.4 7.09	.86 22	Head of Athena, r., in crested Corinthian helmet; border of dots.	[Σ]ΥΡΑ[Κ]Ο ΣΙΩΝ around from l. below. Nike, facing, wings spread, clad in long chiton, kneeling with l. knee upon back of bull, r., which she is about to kill with knife held in upraised r. hand, with l. hand holding horn of bull; border of dots.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
				Head of Sarapis, r., hair bound with tænia; border of dots.	ΣΥΡΑΚ Ο ΚΙΩΝ around from r. to l., outwards. Isis standing l., holding sistrum in extended r. hand, leaning on sceptre held in l. hand, border of dots.
2972	Æ	123.1	.8		
	†	7.98	20.5		
2973	Æ	84.9	.8		
108.4	†	5.5	20.5		
2974	Æ	69.5	.68	Female head, r., hair long and wreathed with barley, E (?) to l.	ΣΥΡΑ ΚΟΞΙΩΝ around, above. Head-dress of Isis, linear circle.
108.5 <sup>1</sup>	†	4.5	17.5		
				Head of Apollo of archaic style, l., laureate; border of dots.	ΣΥΡ ΑΚΟ ΣΙ ΩΝ across, below, on either side of long torch, border of dots.
2975	Æ	37.2	.6		
108.6	†	2.41	15.5		
2976	Æ	35.2	.6		
	†	2.28	15.5		
2977	Æ	41.4	.54	Head of Apollo, l., laureate; hair long; border of dots.	ΣΥ ΡΑ ΚΟΞ ΙΩΝ across, above, on either side of sacrificial cap, in field r., uncertain letter; linear circle.
108.7	+	2.68	14		
<b>TAUROMENIUM</b>					
<i>A Sicel fortress occupied by exiles from Naxos in 358 B.C. when it became an important Greek centre.</i>					
<i>Circa 358-275 B.C.</i>					
BRONZE					
				ΑΡΧΑΓΕΤΑΣ around to l., inwards. Head of Apollo, l., laureate; border of dots.	Man-headed bull, walking l.; plain ex. line; border of dots.
2978	Æ	260.6	1.06		Ι Μ ΕΝΙ above and in ex., inwards.
	+	16.89	27		
2979	Æ	253.4	1.02		Ι ΕΝΙ ΤΑΝ in ex. and to l., inwards.
108.9	+	16.42	26		
2980	Æ	208.1	1.02	No inscription visible.	Ι ΝΙ in ex.
	+	13.48	26		
2981	Æ	240.9	1.02		Ι ΑΥΙ ΙΝ above and in ex., type r.
	+	15.61	26		

<sup>1</sup> The reverse type inverted on Plate.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
2982 108.8	Æ †	79.3 5.14	82 21	Same type. ΓΓΕΤΑ	Bull butting l. Uncertain monogram, partly off flan, to l. below.
2983 108.10	Æ †	79 5.12	8 20.5	ΑΡΧΑΓΕΤΑ	Plain ex. line; in ex., VK
<i>Nos. 2984, 2985 may belong to a later period</i>					
2984 108.11	Æ †	81.1 5.26	74 19	Slight traces of inscription, behind neck, fly.	TAYPOM ENITAN to l. above and in ex., inwards; type r.
2985 108.12	Æ ←	42.3 2.74	62 16	Type r, no inscription (?).	TAYPO MENITAN a- bove and in ex.; type r.
2986 108.13	Æ +	89.2 5.78	76 19.5	ΑΡΧΑΓΕΤΑΣ around to l., inwards. Same type	TAYPOM ENITAN to l and r., inwards. Tripod- lebes; plain ex. line; border of dots
				Same type.	TAYPOM ENITAN to l. and r., inwards. Lyre of seven strings, border of dots
2987 108.14	Æ †	125.9 8.16	86 22	ΑΡΧΑΓΕΤΑ	Above, bunch of grapes; last three letters off flan.
2988	Æ †	105.7 6.85	86 22	[ΑΡΧΑΓΕΤ]Α	Same symbol (?).
2989 108.15	Æ †	94.6 6.13	76 19.5	Type r.; no inscription on flan.	[TAYPOM] [E] NITAN to r., and to l., outwards.
<i>Circa 275-210 B.C.</i>					
GOLD					
Litrae					
				Head of Apollo, l., laureate; hair long; wearing necklace of beads; border of dots.	TAYPOM ENITAN to l., inwards, and to r., outwards. Tripod-lebes; linear circle.
2990 <sup>1</sup> 108.16	Α †	16.3 1.06	42 11	Behind neck, uncertain sym- bol	W in field to r
2991	Α †	16.3 1.06	4 10.5	Behind neck, palm-branch.	Letters to r off flan
2992 <sup>2</sup> 108.17	Α †	16.3 1.06	42 11	Behind neck, star of eight rays.	[T]AYPOM[E] NITAN to r. and l., inwards; IΩ be- tween tripod and letters of inscription to l.

<sup>1</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 67.<sup>2</sup> York-Moore Sale Catalogue, Sotheby, 1889, No. 150.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
SILVER					
Piece of Four Litrae					
2993 <sup>1</sup> 108.18	Æ +	48.7 3.16	.72 18.5	Head of Apollo, r., laureate; hair long; behind neck, star of ten rays, border of dots.	<b>TAYPOME NITAN</b> to l and r., inwards. Tripod-lebes; short plain ex. line; linear circle.
Piece of One Litra					
2994 108.19	Æ +	13.1 85	.34 9	Bull's head, facing; border of dots.	<b>TAY</b> to l., inwards. Bunch of grapes.
BRONZE					
				Head of bearded Herakles, r., wearing taenia, border of dots.	<b>TAYPOMENITAN</b> around, above Bull butting r., head lowered, r foreleg raised; plain ex. line; linear circle.
2995 108.20	Æ +	148.4 9.62	.92 23.5	Behind neck, E	First three letters off flan.
2996	Æ +	110.2 7.14	.86 22	Behind neck, uncertain symbol.	
				Head of Apollo, l., laureate; hair long; border of dots.	<b>TAYPOMENITAN</b> to r. and l., inwards. Tripod-lebes, below which, omphalos covered with net; plain ex. line; border of dots.
2997	Æ +	177 11.47	.92 23.5		
2998	Æ +	163 10.56	.94 24	Behind neck, bee.	
2999	Æ +	157.6 10.21	.94 24		
3000 109.1	Æ +	173.1 11.22	.98 25	Behind neck, bee.	
3001 109.2	Æ +	144.4 9.36	.88 22.5	Same symbol	
3002	Æ +	181.6 11.77	.94 24		
3003	Æ +	211.8 13.72	.98 25	Behind neck, bee.	

<sup>1</sup> Ashburnham Sale Catalogue, Sotheby, 1895, No. 68

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
3004 109.3	Æ +	98.1 6.36	·78 20	✠ behind neck.	<b>TAYPO MENITAN</b> to l. and r., inwards.
3005	Æ +	84.8 5.49	·74 19	Same type, r., border of dots.	Same type. <b>[TAY]POME NITAN</b> to l. inwards and to r., outwards.
3006	Æ +	97.2 6.3	·78 20		<b>[TAYPOME] NITAN</b> to r., and to l. outwards.
3007 109.4	Æ ✓	82.4 5.34	·78 20		<b>[T]AYPOME NITAN</b> to l., inwards, and to r., outwards.
3008	Æ +	103.2 6.69	·8 20.5		<b>TAYPOME [NITAN]</b> as in last.
3009 109.5	Æ +	113.9 7.38	·86 22	<b>TAYPOMENITAN</b> a-round to l. Head of young Dionysos, l., hair wreathed with ivy-leaves.	<b>ΑΓΩΛ ΑΩΝΩΣ</b> to r. and l., inwards. Tripod lebes, plain ex. line; border of dots.
				Head of Athena, r., in crested Corinthian helmet; wearing single drop earring; border of dots.	<b>TAYPOME NITAN</b> a-bove and below. Pegasus, r., on short plain ex. line, linear circle.
3010	Æ ?	76.1 4.93	·82 21		
3011 109.6	Æ ✓	63.6 4.12	·7 18		
3012	Æ +	66.7 4.32	·72 18.5	Defaced.	No letters above visible.
3013 109.7	Æ +	70.3 4.56	·66 17		Inscription divided after 1
3014	Æ →	55.9 3.62	·68 17.5		
3015	Æ +	42.9 2.78	·58 15		
				Same type.	<b>TAYPOME NITAN</b> a-round to r., inwards, and to l., outwards. Owl, r., head full face; border of dots.
3016 109.8	Æ ✓	57.6 3.73	·72 18.5		
3017	Æ ✓	62.5 4.05	·66 17		
3018 109.9	Æ +	97.2 6.3	·74 19	Bearded male head, l., with wreath in hair	Bull butting l.; plain ex. line; border of dots.

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
3019 I09.10	Æ †	92.6 6	.72 18.5	As last.	As last.
<b>TYNDARIS</b>					
3020 I09.10	Æ →	102 6.61	86 22	<b>TYNΔA</b> [ around to l., inwards, <b>N</b> , to r., outwards Female head, l., hair loosely rolled over forehead, bound with cord, and loose behind.	The Dioscuri, l., on prancing horses; chlamydes floating out behind, plain ex. line
3021 I09.11	Æ †	39.3 2.55	.58 15	Similar head, r., linear circle	<b>TYNΔAPITAN</b> around, inwards. Bunch of grapes; linear circle.
3022 I09.12	Æ †	39.4 2.55	.64 16.5	Female head, r., veiled, border of dots.	Pilei of the Dioscuri, with eight-rayed star above each; traces of inscription
3023 I09.13	Æ →	30.5 1.98	.52 13.5	Pilei of the Dioscuri with eight-rayed star above each; below, <b>XI</b> ; border of dots.	<b>TYNΔAPITAN</b> between spokes of wheel, border of dots.
3024 I09.14	Æ †	61.9 4.01	.64 16.5	Head of Athena, r., wearing crested Corinthian helmet, below, to r., <b>X</b> ; border of dots.	<b>TYNΔAPITA[N]</b> below Winged caduceus between olive-branch, l., and ear of corn, r.
<b>INCERTA</b>					
SILVER					
3025 I09.15	AR	1.5 .1	.22 6	Bridled horse's head, l.; border of dots.	Serpent, curled, head above to l. (?); within, two pellets.
BRONZE <sup>1</sup>					
<i>No. 3026 is in all probability a coin of Morgantina, since the types are restruck over a coin of that town and occur there circa 340 B.C. though not combined in the same coin.</i>					
3026 I09.16	Æ /	224.8 14.57	1.06 27	Head of Athena, r., in Corinthian helmet.	Tripod lebes.
3027 I09.20	Æ	412.8 26.75	1.25 31.5	Bull butting l.; dotted ex line; linear circle; <b>A</b> faint trace above to l.	Star of sixteen rays, linear circle.
3028 I09.19	Æ †	197.8 12.82	1.06 27	<b>IMP CAESAR AVGVS TVS PONTIF MAX TRP</b> Jugate busts, l., of Augustus and Livia.	<b>[MGRANIVS MAR]CEL LVSPROCOS</b> Female figure, r., seated on high-backed chair; arm resting on knee; holding cornucopiae
3029 I09.18	Æ +	41.9 2.72	.56 14.5	Free horse prancing r.; linear circle.	Ivy-leaf; linear circle

<sup>1</sup> See above, MORGANTINA, No. 2454, *Num. Chron.* 1916, p. 231

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse	
3030 109.17	Æ †	87.2 5.65	23.5	<i>No. 3030 was probably struck at Agrigentum by the Romans</i> Head of Zeus, r., laureate, border of dots.		Eagle to front, head r., standing with spread wings on thunderbolt; around to r., <b>AV·ACILI</b> , outwards; border of dots.
<b>SICULO-PUNIC</b>						
<i>The following coins were probably struck in Sicily for the payment of the Carthaginian soldiers during the period circa 410-310 B.C. Some of the types are Carthaginian but Sicilian influence is paramount and the artists employed were probably Greek. Nos. 3031-3033 have inscriptions Quart Chadsat, "New City of Carthage," and Machanai, "The Camp."</i>						
SILVER						
Euboic-Attic Standard						
Tetradrachms						
3031 <sup>1</sup> 110.1	AR ↘	264.2 17.12	1.04 26.5	†W1017 below forepart of horse, r.	†1 041 below on either side of palm-tree with fruit	
				Same, with Nike flying r. to crown horse; border of dots.	Same type.	
3032 <sup>1</sup> 110.2	AR ↗	260.1 16.85	1.06 27	Same inscription as last; horse bridled; to r., ear of corn.	First letter off flan.	
3033 110.3	AR ↗	262.5 17.01	1.04 26.5	Type 1.; ]† H 1Y to l., between, and to r. of two vases on pedestals.	First letter to r. erased by cut in coin.	
3034 <sup>2</sup> 110.4	AR ↘	259.6 16.82	1.06 27	Free horse, prancing r., above, Nike flying r. to crown him; thick above thin ex. line; border of dots.	Palm-tree with fruit; border of dots.	
				Horse, l., advancing in front of palm-tree with fruit; plain ex. line.	Head of Persephone, l., wearing triple drop earring and necklace; hair rolled and bound with wreath of corn	
3035 110.5	AR †	259.7 16.83	1.16 29.5			

<sup>1</sup> Yorke Moore Sale Catalogue, Sotheby, 1889, No. 577

<sup>2</sup> Benson Sale Catalogue, Sotheby, 1909, No. 793

<sup>1</sup> Yorke Moore Sale Catalogue, Sotheby, 1889, No. 577<sup>2</sup> Benson Sale Catalogue, Sotheby, 1909, No. 793





Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
3046 <sup>1</sup>	Æ +	258.8 16.77	9 23	Head of young Herakles, r., in lion's skin; border of dots.	The same type; border of dots.
3047 <sup>2</sup> III 3	Æ +	262.6 17.02	96 24.5		Palm-tree mostly off flan.
BRONZE					
3048 III 8	Æ ✓	136.9 8.87	86 22	Female head, l., hair waved and bound with wreath of corn; triple drop earring; to r., below, marks resembling ✠ II (?); border of dots.	Free horse galloping l.; a- bove, radiate head of Sun- god, linear circle.
3049 III 9	Æ →	53.7 3.48	66 17	Palm-tree with fruit; linear circle.	Pegasos flying l.; linear circle.
3050	Æ λ	35.6 2.31	6 15.5		✠ or ♀ below.
HERACLEA MINOA (?)					
<i>It is doubtful whether the site of the mint Rash Melkath is to be identified with Heraclea Minoa or with Cephaloedium.</i>					
SILVER					
Tetradrachma					
3051 <sup>2</sup> III 4	Æ †	261.6 16.95	98 25	Quadrige of horses galloping r., driven by male charioteer wearing long chiton and hold- ing reins in l. hand, goad in r.; above, Nike flying l. to crown charioteer.	Head of Persephone, r., wearing triple drop earring and necklace of beads; hair rolled and bound with wreath of corn; around, four dol- phins, the pair in front meet- ing.
3052 III 5	Æ →	264.3 17.13	104 26.5	✠ in ex.; plain ex. line; border of dots.	Single drop earring; no wreath, but hair bound with broad diadem visible in front; row of small curls hanging round face and neck; dolphin to r., upwards, and trace of one to l. (?); border of dots.
<sup>1</sup> Yorke Moore Sale Catalogue, Sotheby, 1889, No. 580. <sup>2</sup> Sim Sale Catalogue, Sotheby, 1890, No. 94. <sup>3</sup> Carfrac Sale Catalogue, Sotheby, 1894, No. 48.					

Number Plate	Metal Ass.	Weight	Size	Obverse	Reverse
				Similar type, l., Nike flying r	Similar type, r.
3053 III.6	Æ f	261.7 16.96	24 94	Traces of inscription in ex; double dotted ex line.	No wreath, but wearing sphendone tied in front with cords and saccus adorned with eight-rayed stars, the lower edge decorated with herring-bone pattern.
3054 III.7	Æ f	255.2 16.54	25 98	Nike flying l. to crown stand- ing horses, plain ex line.	Hair rolled and loosely waved over head, three dolphins visible, perhaps traces of fourth above to l.
ISLANDS OF SICILY					
LIPARA					
BRONZE					
Circa 350-300 B.C.					
During this period Lipara was independent					
Hemilitron					
3055 III.10	Æ f	656.3 42.53	36 142	Head of Hephaistos, r., wearing conical pileus; bor- der of dots.	ΛΙ ΓΑΡΑΙΟΝ around from above, inwards. Stern of galley, l., above, ::::; bor- der of dots.
				Youthful Hephaistos, r., naked, seated on four-legged chair; in lowered r. hand, hammer, in l. hand, can- tharus.	ΛΙΓΑΡ ΑΙΟΝ around in- wards. Dolphin, r.
3056 III.11	Æ f	95.5 6.19	22 86		
3057	Æ f	77.6 5.03	21.5 84		
Quadrantes					
				Same type, linear circle.	Same inscription around ::, border of dots
3058 III.12	Æ	43.6 2.83	15 58		
3059	Æ	23.5 1.52	13.5 52		
Sextantes					
				Same type; border of dots.	:: above and below ΛΙΓ, border of dots.
3060 III.13	Æ f	17 1.1	13 4		

Number Plate	Metal Axis	Weight	Size	Obverse	Reverse
3061	Æ	20.1	.52		The value marks at the ends of the I
	✓	1.3	13.5		
3062	Æ	131.8	.82	Head of young Ares, l., laureate, border of dots.	ΑΙΓΑ ΠΑΙΩΝ to l., inwards, and to r., outwards. Ornamented trident-head, linear circle.
III 14	✓	8.54	21		
3063	Æ	65.6	.68	ΑΙΓΑ ΠΑΙΩΝ to r. and l., inwards. Pair of pincers; border of dots.	Hephaistos, r., striding forward in fighting attitude, hammer in raised r. hand, border of dots. (Lower part of type worn.)
III 15	×	4.25	17.5		
<b>SARDINIA</b>					
<i>The island was taken from Carthage by the Romans between the First and Second Punic wars. Nos. 3064, 3065 are assigned to Sardinia on grounds of provenance. See Hunter, vol III, pp. 597, 599.</i>					
BRONZE					
3064	Æ	60.9	.78	▽ below chin. Head of Persephone, l., wearing triple drop earring and necklace with pendants; hair wreathed with corn; border of dots.	Three ears of corn, with stalks and leaves, tied together; above, crescent downwards; border of dots.
III 16	×	3.93	20		
3065	Æ	62.5	.72	Similar, but of much ruder style, H below chin; no border (?).	Cow, r., standing on short plain ex. line; above, star of eight rays; to r., uncertain symbol; linear circle.
III 17	×	4.05	18.5		
3066	Æ	76.1	.88	MATIVS BALB [VS PR] around to l., inwards. Young male head, l.	SARD. [P ATE]* Head of Sardus Pater, r., wearing plumed head-dress; behind neck, spear.
III 18	✓	4.93	22.5		

# INDEX I

## GEOGRAPHICAL

### (a) Districts

APULIA 72-7, 394-494  
BRUTTIUM 1494-2000  
CALABRIA 495-804  
CAMPANIA 167-393  
CENTRAL ITALY 82-121  
ETRURIA 49-57, 122-43

FRENTANI 159-66  
GAUL 8-48  
LATIUM 149-50  
LUCANIA 805-1493  
PICENUM 78-81, 148  
SAMNIUM 151-8

SICILY 2001-3054  
SICILY, ISLANDS 3055-66  
SPAIN 1-7  
UMBRIA 58-71, 144-7

### (b) Mints

ABACINUM 2001-5  
ADRANUM 2006-9  
AESSERNIA 151-6  
AETNA 2010-3  
AGRIGENTUM 2014-2123  
AGYRIUM 2124-8  
ALABA ARCHONIDEA 2129-38  
ALBA FUCIENS 149  
ALLIBA 167-71  
ALUNTILUM 2139-40  
AMETRATUM 2141  
ANCONA 148  
AQUILONIA 157  
AQUINUM 150  
ARIMINUM 144  
ARPI 394-409  
ARULUM 410-1  
ASORUS 2142  
ATELLA 172-4  
AZETIUM 412-3  
  
BALETIUM 493  
BARIUM 414-5  
BRINVENTUM 158  
BRUNDISIUM 496-513  
BRUTTI 1494-1587  
BUTUNTUM 416-7  
  
CABELLIO 47-8  
CARLIA 418-35  
CALACTE 2143-8  
CALES 175-90  
CAMARINA 2149-64  
CAMPANI 212-4  
CANUSIUM 436-9  
CAPUA 191-6  
CATANA 2165-2206  
CAULONIA 1588-1643  
CENTURIPAE 2207-21  
CEPHALORIDIUM 2222-5  
COPIA 1392-4  
CROTON 1644-1757  
CURELTERIA 197-8  
CUMAE 199-211  
  
EMPORIAE 1-3  
ENNA 2226-7  
ENTELLA 2228-32  
ERYX 2233-6

FENESTRIA 215  
FISTELLA 365-79  
FRENTUM 159  
  
GELA 2237-81  
GRAXA 514-21  
  
HATRIA 78-81  
HERACLEA 807-77  
HERACLEA MINOA 3051-4  
HIMERSUS 2282  
HINTERA 2283-2308  
HIPONICUM 1758-68  
HYRIA MAGNA 2314-5  
HYRIA (APULIAE) 440-2  
HYRIA (CAMPANIAE) 216-24  
  
IAETIA 2316  
IOUVIUM 58  
  
LARINUM 160-6  
LAUS 878-88  
LEONTINI 2317-35  
LILYBARIUM 2350-60  
LIPARA 3055-63  
LOCRI 1788-1835  
LUCANI 805-6  
LUCERIA 443-8  
LUCANIA (AES GRAVE) 72-7  
  
MAMERTINI 2415-52  
MASSILIA 8-46  
MENAEUM 2361-6  
MESSANA 1836-9  
MESSANA 2367-2414  
METAPONTUM 889-1042  
MORGANTINA 2453-8  
MOTYA 2459-63  
MYSTIA AND HYPORON 1840-1  
  
NAXOS 2464-80  
NEAPOLEIS (APULIAE) 449-450  
NEAPOLIS (CAMPANIAE) 225-354  
NOLA 355-61  
NUCERIA 1842  
NUCERIA ALFATERRA 362-4  
  
OERRA 522-7

PAESTUM 1104-69  
PANORMUS 2481-2526  
PETELIA 1843-51  
POPULONIA 122-38  
POSIDONIA 1043-1103  
  
RHEGIUM 1852-1953  
RHODA 4-5  
RURI 451-66  
  
SALAPIA 467-73  
SARDINIA 3064-6  
SECRATA 2527-69  
SELINUS 2570-83  
SICULO-PUNIC 3031-50  
SIRIS 1161  
SOLUS 2584-91  
SUSSA AURUNCA 380-7  
SYBARIS 1164-86  
SYBARIS AND CROTON 1187  
SYRACUSE 2592-2977  
  
TARENTUM 528-799  
TAUROMENIUM 2978-3019  
TEANUM SIDICINUM 388-91  
TEATE 474-87  
TERINA 1934-2000  
THERMAE HIMERENSIS 2309-13  
THURIUM 1188-1391  
TUDER 145-7  
TUDER (AES GRAVE) 59-70  
TYNDARRE 3020-4  
  
UNCERTAIN  
CAMPANIA 392-3  
CENTRAL ITALY 82-121  
ETRURIA 52-7, 139-143  
SICILY 3025-30  
SPAIN 6-7  
UMBRIA 71  
URUNTUM 800-4  
  
VELIA 1395-1493  
VERUSIA 488-94  
VIBO VALENTIA 1769-87  
VOLATERRAE 49-51  
  
ZANCLE. See MESSANA.

## INDEX II

Regal personages and tyrants whose names or portraits appear on coins

AGATHOKLES	2834-40, 2843, 2848-60	HIERON II	2902-5, 2919-38, 2949-51	LYSIA	2524
AUGUSTUS	2522-3, 2569, 3028	HIERONYMUS	2952-4	PHILISTIS	2911-8
GELON	2906-10	HIKETAS	2863-4	PIENTIAS	2104-6
				TIBERIUS	1155-62

## INDEX III

## TYPES

- Acorn:** Central Italy 112.  
**Aegle with Gorgonhead:** Syracuse 2729.  
**Aeneas with Anchises:** Segesta 2569.  
**Aequitas:** Catana 2796.  
**Aisaron, River-god:** Croton 1749.  
**Akrages, Head of:** Agrigentum 2095-7, 2105-6 (?).  
**Amenanos, River-god:** Catana 2178, 2179 (?).  
**Amphora:** Hipponium 1758-9, 1762-3; Sybaris 1170-2, amphora and oinochoe, Canusium 435-7, between oinochoe and oenocopeae, Rubi 455-7.  
**Anapion, Head of:** Syracuse 2731.  
**Anchor:** Etruria 52, Hatria 80, Paestum 1141-5, Tuder 65-8, with rudder, Paestum 1127.  
**Anvil, with workmen:** Paestum 1151-2.  
**Aphrodite, seated:** Eryx 2234.  
**Aphrodite, Head of:** Ancona 148, Eryx 2233, 2235, Orta 324-6; Panormus 2508. See also Venus.  
**Apollo seated on omphalos:** Rhegium 1926; standing, Catana 2204; Metapontum 918-20, Thurium 1390, with Artemis in quadriga, Selinus 2574-9.  
**Apollo, Head of:** Adranum 2006-7; Aesernia 154; Actia 2010-1; Agrigentum 2102-3, 2108-17; Agyrum 2125; Alerna 2138; Alliba 167-71; Assorus 2142; Beneventum 158; Bruttii 1508-9, 1511-2, Cales 182-8, Campania 393; Capua 193, Catana 2168-72, 2174-7, 2204-6; Central Italy 92-3; Centuripe 2211-2, 2218-21; Croton 1715-7, 1719, 1720 (?), 1721-2, 1734-5, 1750; Cubellera 197-8; Hipponium 1764, Leontini 2321, 2335-44, 2347-51, 2355; Lilybaeum 2356-9; Lucania 448; Mamertini 2427-8, 2430, 2443-7; Massalia 17, 26-33, 44-6, Menaeum 2363, Messina 1839; Metapontum 935, 1024, Morgantina 2458; Myrtia and Hyporon 1840-1; Naxos 2474; Neapolis 240, 275-8, 292-336, 341-3; Nuceria 1842, Petelia 1845, 1849-50; Rhegium 1871-4, 1885-98, 1901-8, 1910, 1946-8, 1952-3; Salapia 468-71; Suessa Aurunca 380-2, 384-5, Syracuse 2772-8, 2808-12, 2822 (?), 2949-50, 2962, 2966, 2975-7; Tarentum 599, 602, 683, 797, Tauromenium 2978-93, 2997-3008; Teanum Sidicinum 389-90; Terina 1999, Thurium 1385-9, 1391; Velia 1481; Vibo Valentia 1786-7.  
**Apollo and Artemis, Jugate heads of:** Rhegium 1919-22.  
**Archias, Head of:** Syracuse 2795.  
**Ares, Head of:** Bruttii 1513-26, 1554-62, Larinum 160, Lipara 3062, Lucania 805, Mamertini 2415-25, 2432, 2439-42, Metapontum 954 (?), Petelia 1851, Syracuse 2813-4, 2822 (?), 2843-4 (?). See also Mars.  
**Arm, Right:** Ancona 148.  
**Artemis driving biga:** Capua 195, driving quadriga, Selinus 2574-9 running, Mamertini 2452; standing, Bruttii 1508-9 Paestum 1158, Petelia 1849-50, Rhegium 1931-2; Syracuse 2955-7, Thurium 1389.  
**Artemis, Head of:** Agrigentum 2104, Centuripe 2213-4; Larinum 166; Mamertini 2431; Massalia 16, 18-25, 34-43; Metapontum 1036; Neapolis (Apulia) 450, Neapolis (Campania) 344-7, Paestum 1122-4, 1131, Petelia 1846, Rhegium 1909, 1911-8, 1926, 1933-7, Spun 7, Syracuse 2772, 2842, 2848-60, 2963; Thurium 1390.  
**Asklepios enthroned:** Rhegium 1923-5, standing with bird, Rhegium 1911-4, 1943-5, with serpent, Mensium 2361; head of Asklepios, Agrigentum 2118-9, 2123, Rhegium 1949-51.  
**Asklepios and Hygieia:** Rhegium 1931-2.  
**Astinos, River-god:** Naxos 2475-9.  
**Astragalos:** Central Italy 111.  
**Athena armed:** Caelia 419-21, Camarina 2149-52; Locri 1824-5, Mamertini 2432, Rhegium 1927-9, Syracuse 2891-2901; driving quadriga, Camarina 2153, sacrificing, Heracles 870, striking at toe, Metapontum 1037-40.  
**Athana, Head of:** Aesernia 155-6, Agyrum 2126; Aquilonia 157, Aquinum 150, Arpi 395, 409; Arretium 412; Bruttii 1510, 1585-7; Bu-

tunum 416; Carlia 418, 424-35; Calacte 2143-4, Calce 175-81, 189-90; Camarina 2156, 2160-4, Campani 212-4; Campanian incert. 392; Copia 1393; Croton 1723-5, 1746-7, Curian 199, Heracles 817-62, 869, 871-7, Hipponium 1767-8, Hyria (Campanian) 216-21; Hyria (Apulian) 440-2; Laus 841, Leontini 2146, Locri 1740-42, 1816-21, 1820-35, Luceria 443; Messana 1836-8; Metapontum 954 (1), 992-6, 999-1001, 1029-30; Morgantina 2414-5; Neapolis 227-31, Nola 111-6; Orta 121; Paestum 1132-3; Panormus 2400-5; Populonia 133, Rhegium 1927-9, Rubi 451-4, 465-4, Sotus 1589; Sybaris 1183-6; Syracuse 2721-3, 2729, 2755-71, 2780, 2783-5, 2819-21, 2841, 2845-7, 2861-2, 2904, 2953-8, 2971, Tarentum 622-4, 640-6, 641-714; Tauromenium 3010-7, Teanum Sidicinum 391; Tenta 475-7, 480-7; Thurium 1188, 1384; Tyndaris 1024, 1025; Velletri 1421-71, 1422-4, 1442-3; Venusia 492-3; Vibo Valentia 1778-81.

**Augustus, Head of:** Panormus 2522-3, Segesta 2569.

**Augustus and Livia, Jagate heads of:** Uncertain of Sicily 3028.

**Balance, with weight and corn-ear in pans:** Paestum 1151-2.

**Barleycorn, Central Italy 101.**

**Barleycorns, Two:** Central Italy 88, 108.

**Barley, Ear of:** Ascrum 413; Bruttium 416; Metapontum *passim*, Morgantina 2453; Paestum 1122-4; with cantharus, Metapontum 1036; with thunderbolt, Metapontum 1041, with tripod, Metapontum 1024.

**Barley-ears, Two:** Metapontum 1025-8, 1042.

**Barley-sheaf:** Leontina 2353-4.

**Bellerophon and Chimera:** Ascrum 213.

**Bellona, Bruttii 1511-27; Lucani 805-6.**

**Bigs driven by Arsenia:** Capua 195; by charioteer, Messana 2378-92, 2405, Neapolis 275-7, Paestum 1142; Panormus 2481; Rhegium 1854-8; Syracuse 2813-4, 2866-78, 2901-3; by Messana *passim* 2393-2401, by Nike, Bruttii 1511-2; Calce 175-81, Messanum 2361-2; Syracuse 2863-4, 2906-10, 2917-9, 2961, 2970; by Taras, Tarentum 600; by Zeus, Ascrum 151-3, Bruttii 1567-73; biga with Nike above, Ascrum 151-3, Messana 2383, 2385-91, 2395-6, 2400-1; Panormus 2481.

**Bipennis, Etruria 139.**

**Bird:** Sybaris 1182. See also Cock; Crow; Dove; Eagle; Hen; Swan.

**Boar:** Abacenum 2001-3; Agrigentum 2104-6, Arpi 402-9, Central Italy 97, Paestum 1135-7; Salapia 472; forepart, Abacenum 2005; Messana 14, Paestum 1119-21, 1131; head, Arpi 397; Central Italy 114.

**Boat Winged:** Venus 494.

**Bow and club:** Agrynum 1114.

**Bow and quiver:** Neapolis (Apulian) 450. See also Club, bow and quiver.

**Bow and weapons:** Heracles 865-7.

**Branch:** Umbria 71.

**Branch, knife, oliveshoe:** Paestum 1144-5.

**Bucranium:** Thurium 1379.

**Bucranium, Inuse:** Metapontum 910-2.

**Building Two-storied:** Paestum 1153-4.

**Bull, Butting or rushing:** Arpi 398-401, Catania 2180, Central Italy 82; Cephaloedium 2222-3; Mervetini 2420-5; Messana 44-6, Pausanias 1095-1101, Syracuse 2823-33, 2939-46; Tauromenium 2982-5, 2995-6, 3018-9; Thurium 1211-4, 1232, 1371, 1374-6, 1382-4; uncertain of Sicily 3027; stamping, Thurium 1215, standing or walking, Gela 2270-7, Laus 883; Pausanias 1051-90, 1092-4; Sicis 1163, Sybaris 1164-81, 1183-7; Syracuse 2815; Thurium 1188-1210, 1216-31, 1377-8, 1380-2; with Nike above crowning bull, Sybaris 1180, Syracuse 2832; Thurium 1309-11, 1360-9, forepart of bull, Thurium 1371; head, Arpi 2226; Tauromenium 2904.

**Bull, Man-headed:** Ascrum 154, Abacenum 2140; Calce 141-8, Campani 212-4; Campanian incert. 392-3; Catania 2165; Cubeteria 197-8, Enacila 2228-9, Fictelia 365-8, Hyria 216-24; Laus 878-82; Neapolis 225-8, 232-8, 241-74, 279-91, 302-3, 308-36, Nola 355-61; Panormus 2491-3, 2499, Selinus 2583; Suesia Aurunca 384-5; Tauromenium 2978-81; Teanum Sidicinum 389-90; with Nike crowning him, Ascrum 154; Calce 106-8; Cubeteria 197-8, Fictelia 368, Gela 2240-1, 2259 (7), Neapolis 232-8, 241-74, 279-91, 326-36, Nola 357-61; Suesia Aurunca 384-5; Teanum Sidicinum 389-90, with Salomon, Catania 2165, with standing female figure, Gela 2259, forepart, Abacenum 2004; Gela 2237-64, 2246, Neapolis 229-30, 292-301, 304-7; Panormus 2490; head, Heracles 2282; Metapontum 921.

**Caduceus:** Calacte 2147; Central Italy 89-91, 107-10; Cephaloedium 2223, Hipponium 1761; Tyndaris 3024.

**Call, Head of:** Messana 2376; Rhegium 1852-3.

**Camarina on swan:** Camarina 2154-5.

**Cantharus (Central Italy (incert.) 118; Metapontum 1016; Tarentum 713-31, 796.**

**Cap Sacrificial:** Syracuse 2977.

**Caster:** Nuceria Alfaterna 361; Tarentum 669.

**Cataneus Brothers, The:** Catania 2187-92.

**Centaur:** Larinum 162.

**Chryseas, River-god:** Ascrum 2142.

**Cicada:** Tudor 69.

**Circles Two:** Laus 883.

**City, Head of:** Copia 1392; Lilybaeum 2360.

**City, Statue of:** Thermae Hamerenseae 2312-3.

**Club:** Calce 2148; Central Italy 117, Centuripe 2217; Cephaloedium 2224; Croton 1723; Hipponium 1766; Volturnus 30-1.

**Club and bow:** Bruttii 1584; Heracles 843; Tarentum 779.

**Club, bow and quiver:** Luceria 444, Rubi 461.

**Club and strap:** Hipponium 1765.

**Clubs, Two:** Tudor 64-5, Vibo Valentia 1782-3.

**Cock:** Aquinum 150; Calce 182, 189-90, Himera 2283-96; Neapolis 278; Panormus 2404-7; Suesia Aurunca 386-7; Teanum Sidicinum 391.

**Conch-shell with fish:** Agrigentum 2044.

**Corn-ear:** Capua 192; Gela 2281, Luceria 72, Paestum 1147-9; Rubi 452-4; two, Catania 2186, three, Sardinia 3064.

**Corn-ear and wreath:** Paestum 1140.

**Corn-grain:** Leontini 2325-33, 2344; Metapontum 913.

- Corn-grain between mussel and dolphin:** Ficinia 369-74.
- Corn-grains radiating:** Metapontum 915, 1030-3.
- Cornucopias:** Aetna 2012-3; Bruttii 1583, Copsa 1392-4; Iguvium 58, Larinum 165; Paestum 1128-9, Thurium 1388; with grapes, Paestum 1111-4, with grapes and fillets, Neapolis 344-7; with rudder, Paestum 1115, with wings and fillets, Paestum 1146.
- Cornucopias, Double:** Vibo Valentia 1773-7.
- Cow:** Sardinia 3063.
- Crab:** Agrigentum 2014-37, 2039-40, 2045-9, 2052-3, 2063-02; Bruttii 1576-83; Croton 1753-7, Himera 2294-6, Massalia 16; Motya 2462; Terina 1997-8, with fish and shells, Agrigentum 2044; with oepia, Agrigentum 2057-62; with Skylla, Agrigentum 2043, 2056.
- Crab's claw:** Agrigentum 2054 3.
- Crayfish:** Solus 2184 7.
- Crescent:** Baletum 491 with star, Populonia 133; two, Tarentum 778; three, back-to-back, with stars, Croton 1742-3; Metapontum 916, Venusia 491.
- Crow:** Laus 885-8, two crows, Laus 884.
- Demeter:** Catania 2198-2202, Centuripe 2215-6, Enna 2226, Gela 2267, 2281; Leontini 2349-54, Menestum 2364-6, Metapontum 937-8, 955-8, 977-90 (?), 997-8, 1010 1014-6, Panormus 2503 (?), cp. 2524; Petelia 1843-4 Rhegium 1918.
- Demos or Oedipus (Seated male figure):** Rhegium 1860-9, Tarentum 549-63.
- Dionysias head:** Metapontum 931, 943.
- Dionysos, Head of:** Amastrius 2141; Calacte 2145-6, Catania 2190-4 Laus 887; Metapontum 936 1019-21, Naxos 2464-73, 2480, Neapolis (Apulia) 449, Paestum 1111-4 Syracuse 2726; Tauromenium 3009; Venusia 488.
- Dionysos, Seated:** Venusia 488; standing, Hybla Magna 2314-5; in chariot, Catania 2193 4.
- Diocuri, The Bruttii:** 1495, Carlia 433-5, Locri 1826-7 Mamertini 2439-42 (one figure) Nuceria Alfaterna 363, Paestum 1147 9, Rhegium 1930, 1938-45, 1952-3, Tarentum 597, 633-4, Tyndaris 3020. See also Castor; Horreum.
- Diocuri, Head of one of:** Central Italy 98-100.
- Distaff:** Tarentum 779.
- Dog:** Agynum 2125, Eryx 2233-6, Motya 2459-61, Nuceria Alfaterna 364, Segesta 2527-52, 2556-68 running Etruria 143, Larinum 166, Petelia 1846, sleeping, Hatria 78 Tudor 60-3, forepart of dog, Segesta 2553-4.
- Dolphin:** Baletum 495; Brundisium 406, Catania 2203; Central Italy 87, 105-7, Graia 517, Larinum 163-4, Lipara 3056-61; Lucania 77, 445, Paestum 1107-9, 1116-8, 1130, Salapia 467, Tarentum 538, 754-774, 777.
- Dolphin and scallop-shell:** Syracuse 2751-3.
- Dolphins and star:** Syracuse 2755-61.
- Dove:** Panormus 2508.
- Eagle standing:** Agynum 2124, Agrigentum 2014-34, 2038, 2050-3, 2102-3; Alaca 2137, Bruttii 1546 Croton 1701 3 1751 2, Locri 1807-10 Metapontum 1041; Tudor 145-7, on architrave, Agrigentum 2096; Croton 1699-1700; on oedus, Bruttii 1552, on fish, Agrigentum 2057-61, 2081-90, on hare, Agrigentum 2044-8, 2056, 2062-8, 2071-3, 2098-9, 2101, Croton 1704, Locri 1794 8 1800-6 on Ionic capital, Agrigentum 2035-7, 2095 Croton 1692 4, on laurel-branch, Croton 1695, 1705 6 on olive-branch, Croton 1726-7; on ram's head, Croton 1696, 1738-9, on rock or stone, Agrigentum 2039-40, Panormus 2522, Salapia 473; on serpent, Agrigentum 2070, Morgantina 2456, on stag's head, Croton 1697-8; on thunderbolt, Agrigentum 2069, 2120-2; Azetium 413; Bruttii 1510, 1538-45, 1547-51, 1553, Caelia 425 Croton 1728-33 Graia 514-5, 521, Larinum 161 Locri 1814-7, Mamertini 2416-9, 2426; Orta 522, 527, Rubi 458-60, Syracuse 2879-90; Tarentum 602, Uncertain of Sicily 3030; Venusia 489-90, on uncertain prey, Agrigentum 2074-80; Aluntium 2139; in wreath, Locri 1799, eagle flying, Croton 1662-73, devouring or holding serpent, Aesernia 155 6 Agrigentum 2039 40 Croton 1740-1, 1744-5, Morgantina 2457; Hipponium 1760; cp. Locri 1788; head of eagle, Agrigentum 2054-5, 2091-2; Croton 1736, Locri 1788.
- Eagles, Two, on hare:** Agrigentum 2041-3, 2107-13, on thunderbolt, Graia 518-20 Locri 1703.
- Elephant:** Etruria 141 2 Paestum 1146.
- Eros:** Barium 414-5 Orta 524-6, on dolphin, Paestum 1104-6.
- Female figure:** Hipponium 1764; Panormus 2503, Rubi 462-4, Syracuse 2962, crowning bull, Gela 2259, sacrificing, Rntella 2228-9, seated, Paestum 1155-7, uncertain of Sicily 3028. See also Head, Female.
- Fibula:** Heraclea 868.
- Fish:** Etruria 140.
- Flower:** Central Italy 120.
- Frog:** Lucania 72; Tudor 66-8.
- Galley:** Forepart of Panormus 2498.
- Gaul:** Ariminum 144.
- Gelon, Head of:** Syracuse 2966-10.
- Glaukos, Sea-god:** Heraclea 869.
- Goddess, Head of:** Laus 884; Tarentum 598.
- Gorgoneion:** Camarina 2157-9, Himera 2303-6, Motya 2463; Populonia 123-5, 128-31.
- Gorgoneion and eagle:** Syracuse 2729.
- Gorgoneion and triskeles:** See Triskeles.
- Grapes:** Arpi 409; Calacte 2145-6; Central Italy 121; Iguvium 58, Naxos 2464-5, 2469-70, 2478-80, Neapolis (Apulia) 449, Tauromenium 2994 Tyndaris 1021.
- Griffin:** Alaca 2129-36, Alba Fucens 149.
- Hand, Left:** Central Italy 84.
- Hand, Right:** Central Italy 84, 88, 108.
- Hand, Right, with oestus:** Tudor 64-5.
- Hands, Two clasped:** Paestum 1132 3.
- Hare:** Venusia 2178-2404, 2406, Rhegium 1854-9, Terina 2000; with two paterae (?), Croton 1691.



- Head, Bearded male:** Etruria 140; Massilia 13; Morgantina 2453; Metapontum 1017; Populonia 138; Syracuse 2795; Tauromenium 3018-9.
- Head, Female:** Abacenum 2004-5; Adranum 2008-9; Bruttii 1576-82; Cabellio 47-8; Croton 1718; Enna 2227; Fictelia 365-7, 377-9; Gela 2264; Himera 2291; Luni 226; Lucania 446-7; Mamertum 1429; Metapontum 912-30, 932-4, 941-2, 948, 959-72, 975-6, 991, 1003-8, 1012, 1025-8, 1042; Motya 2459-62; Neapolis 225-6, 232-3, 241-74, 279-91; Nola 358-61; Paestum 1119-21, 1150, 1153-4; Panormus 2481-8, 2498, 2509; Populonia 122, 135-6; Rhegium 1923-5; Segesta 2527-68; Siculo-Punic 3048; Syracuse 2392-2720, 2734-5, 2737-8, 2739, 2732-53, 2779, 2786-8, 2792-4, 2803-7, 2974; Tarentum 540-8, 595, 597-8, 673-82, 751; Teate 474; Tenna 1954-98, 2000; Tindari 3020-2; Vela 1402-22.
- Head, Female (dolphin's around):** Massilia 2411-3; Neapolis 241-6; Panormus 2481-8; Syracuse 2594-2630, 2652-92, 2703-20, 2732-3, 2743-6, 2786-8, 2793; Thermac Himereuses 2310, issuing from narax, Histria 79; veiled Hybla Magna 2314-5; Larinum 163-4; Lilybaeum 2360.
- Head, Helmeted:** Cabellio 47-8; Metapontum 1023. See also Leokippos.
- Head, Horned:** Metapontum 931, 944-7, cp 941. See also Pan, Silenus.
- Head, Young male:** Aluntium 2140; Canusium 418-9; Catania 2171; Croton 1720; Cumae 211; Erva 2236; Etruria 141 (?), Fictelia 369-76; Larinum 165; Metapontum 1009, 1034; Neapolis 337-40, 344-54; Nuceria Alfaterna 362-4; Oria 527; Panormus 2489, 2491-3; Populonia 134, 137; Rubi 461; Sardinia 3066; Syracuse 2731; Tarentum 539.
- Helios, Head of:** Metapontum 1035; Tarentum 596.
- Helmet:** Central Italy 118; Croton 1682; Enna 2270-1.
- See Himer 2291.**
- Hephaistos fighting:** Lipara 3063; seated, Lipara 3056-61.
- Hephaistos, Head of:** Acerra 251-3; Ariminum 144; Lipara 3055.
- Hera, Head of:** Capua 191-2; Croton 1708-14; Paestum 215; Fictelia 368; Hyria 222-4; Panormus 2499; Thermac Himereuses 2309, 2311; Venusia 491; Vibo Valentia 1773-7.
- Heracles crowning himself:** Heracles 857-860; crowned by Nike, Heracles 843-2, 851, 861; Ugentum 800-3; pouring libation, Heracles 854, 858-9, seated, holding club, Thermac Himereuses 2309; seated, holding wine-cup, Croton 1707-14; standing, Croton 1724-5, Heracles 844-61, 871-5; Metapontum 917, with Antaios, Tarentum 733, with bull, Selinus 2580-1; Tarentum 734; strangling lion, Caelia 418, Heracles 814-40; Neapolis 240, Rubi 453; Suesia Aurunca 383; Syracuse 2730; Tarentum 599, 682-722, 727-32; strangling serpents, Croton 1715-8; Tarentum 723-6.
- Heracles, Head of bearded:** Aluntium 2139; Canusium 2153; Centuripe 2217; Cephaloedum 2224, Heracles 807, Iactia 2316; Larinum 162; Selinus 2582; Solus 2584-7; Syracuse 2961; Tauromenium 2995-6; Thermac
- Himerenes 2312-3; Vela 1480; Vibo Valentia 1782-5.**
- Herakles, Head of young:** Aggentum 2093-4; Asculum 410-1; Bruttii 1427, 1484, (cinctus 2142, Capua 104; Cephaloedum 2222-3; Croton 1744-5, 1751-7; Etruria 143 (?), Gela 2268-9; Heracles 808-16, 865-7; Locri 1828; Lucania 406; Lucania 73; 444; Mamertum 2420, 2452; Messana 2414; Metapontum 939-40, 974; 1012-3; Oria 523; Populonia 132; Siculo-Punic 3046-7; Solus 2588; Syracuse 2722, 2843-4 (?) 2841-2901; Tarentum 508-1, 684, (cinctus) Siculo-Punic 388; Thermac Himereuses 2311, Vela 1474-9.
- Herakles, Two figures of:** Heracles 870.
- Herakles, Weapons of:** Cephaloedum 2224.
- Hermes standing:** Rhegium 1930, 1939-42.
- Hermes, Head of:** Abacenum 149; (cinctus 2147; Catania 2191, Central Italy 102; Cephaloedum 2225; Capua 1394; Fictelia 150; Hipponium 1748-61; Metapontum 1031-3; Suesia Aurunca 183; Venusia 494.
- Hieron II, Head of:** Syracuse 2905, 2919-26.
- Hieronymus, Head of:** Syracuse 2912-4.
- Himera, The Nymph:** Himera 2297-8, 2308.
- Hipparion, Head of:** Canusium 2154-5.
- Hippocamp:** Solus 2588; Syracuse 2762-71; Tarentum 533-8; forepart, Tarentum 541 carrying Thetis Bruttii 1494.
- Horse, jumping:** Lucania 71, prancing, Aggentum 2049; Alaca 2129-36; Arpi 394, 398-401; Beneventum 158; Camarina 2164; Enna 2230-2; Gela 2278-9; Panormus 2489; Salapia 468-71; Siculo-Punic 3034; Syracuse 2731, 2789-91, 2796-7, 2805-7, 2949-51; Tarentum 797; Thurium 1391; uncertain of Sicily 3029; running, Arpi 395-6, Siculo-Punic 3048; standing, Gela 2245-6, Nuceria 1842; Salapia 467; standing or walking by palm, Siculo-Punic 3035-43; forepart of horse, Heracles 861-4; Siculo-Punic 3037-3, head Arpi 397; Tarentum 784-82 uncertain of Sicily 3025; head and neck, Central Italy 95-6, 113; horse's head and palm-tree, Siculo-Punic 3044-7.
- Horseman, Ametrates:** 2141; Canusium 418-9; Larinum 160; Neapolis 337-40; Nuceria Alfaterna 362; Suesia Aurunca 380-2; Syracuse 2819-23, 2712-1; Teate 474; armed (cinctus 2142-3; 2245-6; Syracuse 2841, 2920-6; naked (cinctus 2142-4; Larinum 2322-4; Tarentum 508-10; after 304. See also Diocouris.
- Horses, Heads of two:** Tarentum 783.
- hound:** See Dog.
- Hunter:** Aggentum 2127-8; Segesta 2111.
- Hygieia:** Rhegium 1940-51, with Asklepios, Rhegium 1931-2.
- Hypsa, River-god:** Selinus 2580-1.
- Inanes square:** Himera 2283-90; Massilia 8-15; Selinus 2570-1; Vela 1303; 1401; Zancle 2367-75; with head in centre, Syracuse 2593-3, 2728; with star in centre, Syracuse 2726-7.
- Inscription within wreath:** Venusia 2402-4; Paestum 1138-9; Solus 2589; (see also) Caelia 1596; Central Italy 112; Fictelia 375-6; Histria 80-1; Neapolis 231; Sybaris 1173-4; Tarentum 780-2; Thurium 1372.
- Iris:** Catania 2205-6; Syracuse 2972-3.

**Isis and Harpocrates:** Catania 2197  
**Isis, Head-dress of:** Syracuse 2974.  
**Ivy-leaf:** Uncertain of Sicily 3029.

**Janus, Head of:** Central Italy 102; Panormus 2525-6, Volaterrae 49-51, female janiform head, Rhegium 1923-5; Ugentum 800, youthful janiform head, Syracuse 2789-91.  
**Jug:** Heraclea 868  
**Julia Gens, Statue of:** Panormus 2524 (?).  
**June Moneta:** Paestum 1153-4.

**Knife, branch, oinochoe:** Paestum 1144-5.  
**Kamakhama:** Central Italy 111.

**Leopard:** Centuripe 2207.

**Leukaspis:** Syracuse 2721

**Leukippos, Head of:** Metapontum 949-53, 1022

**Lion:** Fisticola 377-9, Heraclea 867-13, Leontini 2355; Massilia 18-25, 34-43; Messina 2414, Morgantina 2454-5; Paestum 1128-9; Rhegium 1909-10; Syracuse 2843-4, Vela 1402-7, 1430-70, biting spear, Capua 194; killing stag, Velle 1423-9, 1454, 1471-2, forepart of lion, Velle 1395-1401, 1473 (with ram's head); head with sword in mouth, Central Italy 113; head, Leontini 2317-20, 2322-43, 2345; Messina 2376-7; scalp, Rhegium 1852-3, 1866-1900, Torino 1909, scalp with bears' heads, Cumae 200.

**Lincoln, River-god:** Leontini 2345.

**Litus and urceus:** Paestum 1135-7.

**Livia (as Demeter):** Panormus 2524 (?).

**Lyre:** Adranum 2006-9, Alaca 2138, Canusium 436-7; Capua 193; Central Italy 114; Centuripe 2211-2, Lilybaeum 2356-8, Rhegium 1899-1900, 1915-8, 1933-7; Rubi 455-7, Syracuse 2777-8, Tauromenium 2987-9, Thurium 1387, Tudar 60-3; Vibo Valentia 1786-7

**Lyre and omphalos:** Neapolis 341-3.

**Male Figure:** Agrigum 2127-8, Caelia 430-2; Enna 2227, naked, Caulonia 1588-95, 1597-1643, riding dolphin, Teate 478-9 (see also Taras), seated (Demos or oenot), Rhegium 1860-9, Tarentum 549-63

**Mars, standing:** Paestum 1159-61; head, Central Italy 86, 103-4. See also Ares.

**Messana driving biga:** Messina 2393-2401  
 head of Messina, Messina 2405

**Monster, Goat-horned Harpyr 2301-2.**

**Mules, Biga of:** Messina 2378-2401, 2405.  
 Panormus 2481

**Muscul-shall:** Cumae 199-210. See Fisticola 369-74

**Negro:** Etruria 141-2.

**Nike:** Asculum 410-1; Caelia 424; Camarina 2149-52; Catania 2165, 2195; Himeria 2299-2300, 2307, Hipponium 1767-8; Mamertini 2415, 2447; Neapolis 239; Petcha 1851; Rubi 466, Spain 7, Terina 1954-66, crowning horse, Siculo-Punic 3031-4; crowning trophy, Bruttii 1554-62; Capua 196, Tarentum 798-9, driving biga, Bruttii 1511-2, Messanians 2361-2 driving quadriga, Agrigum 2041-2, driving tria, Teatium Sidicinum 388, fixing trophy, Syracuse 2834-40, sacrificing, Syracuse 2971 with horseman, Tarentum, 616, and see under

**Biga, Bull; Bull, Man-headed (with Nike), Heracles, Quadriga.**

**Nike, Head of:** Bruttii 1496-1505, 1563-75.  
 Metapontum 932-3, Paestum 1140.

**Nymph holding snake:** Selinus 2583.

**Oenot.** See Demos.

**Oinochoe:** Central Italy 119; Tarentum 780-1.

**Oinochoe and amphora:** Canusium 436-7

**Oinochoe, branch, knife:** Paestum 1144-5.

**Olive-spray:** Rhegium 1879-8, 1883-4.

**Olive-wreath:** Messina 2402-4 (with MED).  
 Tarentum 780-1

**Omphalos:** Mamertini 2430-1, with lyre.  
 Neapolis 341-3, with tripod, Tauromenium 2997-3008

**Owl:** Asculum 412; Bruttii 1585-7; Butuntum 417; Calacte 2143-4, Croton 1720, 1746-7, Heraclea 862-4; Metapontum 1029, 1037-40; Populonia 127; Rubi 465; Syracuse 2963; Tarentum 622-4, 640-6; Tauromenium 3016-7; Teate 475-7, 480-7; Velle 1408-22, 1474-91; Venusia 492-3; Vibo Valentia 1778-81, with lizard, Camarina 2137-63; owl and pike, Catania 2183-5

**Ox, Head of:** See Bull, Head of.

**Palm-tree:** Motya 2463, Siculo-Punic 3031-4, cp. 3049-50

**Pan:** Bruttii 1496-1505; head, Metapontum 1004 (?) 1019-21; Salapia 473; Syracuse 2754.

**Pandora:** Hipponium 1764

**Patarae Two (as one):** 1688 (?), cp. 1691.

**Padua:** Central Italy 119.

**Pegasus:** Central Italy 94, Croton 1683-5; Emporiae 1-3, Enna 2232, Fuentum 150, Himeria 70, Leontini 2346, Locri 1789-92, 1828-35, Messina 1836-8, Siculo-Punic 3049-50, Syracuse 2780-8, 2795, 2803-4, 2808-12, 2810-11, 2846-7, 2904, Tauromenium 3010-3, half Pegasus, Syracuse 2792-3, 2804.

**Pelorias, Head of:** Messina 2411-3

**Pentagram:** Central Italy 117.

**Persephone seated:** Locri 1822-3, standing, Metapontum 1022

**Persephone, Head of:** Acina 2012-3; Agrigum 2118-9, Arpi 304, Bruttii 1583, Centuripe 2207; Croton 1742-3, 1748, Emporiae 1-3; Enna 2232; Heraclea-Minoa (?) 3051-4; Lusa 885; Locri 1815, 1824-5; Messina 1839, Metapontum 977-90 (?), Paestum 1125-6, Panormus 2482-4, 2500-2, Rhoda 4-5, Sardinia 1064-5, Siculo-Punic 3035-45, Syracuse 2815-8, 2823-40, 2863-75, 2902-3, 2939-48, 2951.

**Pheralmon:** Messina 2411-3.

**Phyllis, Head of:** Syracuse 2911-8

**Pig:** Paestum 1150.

**Piled Tyndare:** 3022-3

**Piled and owl:** Catania 2183-5.

**Pisocera, Pair of:** Lipara 3063.

**Plough:** Centuripe 2215-6.

**Poseidon standing:** Bruttii 1506-7; Poseidonia 1043-1103; Sybaris 1175-82; riding dolphin, Teate 478-9.

**Poseidon, Head of:** Brundisium 497-513, Bruttii 1494; Catania 2203; Luceria 445, Messina 2407-10, Paestum 1104-10, 1116-8, 1127, 1130, 1134, Solus 2590-1, Syracuse 2927-38, 2964-5; Teate 478-9.

**Prow:** Messina 2377, Paestum 1134; Panormus 1509.

**Quadriga driven by Artemis with Apollo:** Selinus 2574-9, by Athena, Camarina 2153; by Nike, Gela 2254, 2261; Syracuse 2865, 2905, 2911-6, 2959-60, by Nike with Zeus, Atella 172-3, by charioteer, Catana 2168-70, 2173-8, Gela 2237-42, 2252-61; Heracles Minoa (?) 3051-4; Himera 2297-8, Leontini 2317-21; Panormus 2482-8, Selinus 2582; Syracuse 2592-2618, 2652-92, 2703-20, 2724-5, 2732-5, 2816-8, 2959-60; Thermæ Himerenses 2310; with image in car, Syracuse 2967-9, with Nike above, crowning horses or driver, Camarina 2153, Catana 2168-70, 2173-8; Gela 2237-8, 2254-9; Heracles Minoa (?) 3051-4, Himera 2297-8, Leontini 2317-21; Panormus 2482-8, Syracuse 2594-2618, 2652-92, 2713-20, 2724-5, 2732-5, Thermæ Himerenses 2310.

**Quiver and bow.** Neapolis (Apulise) 450.

**Ram:** Panormus 2524; head of ram, Mazalia 8-13.

**River-god:** Agrigentum 2095-7, 2105-6; Ascorus 2142; Camarina 2154-5, Catana 2178-9, 2183-5; Croton 1749; Gela 2265, 2267-77, 2280; Heracles 869; Hipponium 1765-6, Leontini 2345, 2352, Nexus 2475-9; Neapolis 239, Panormus 2490; Selinus 2580-1, Syracuse 2731.

**Rose:** Rhoda 4-5

**Rudder:** Hyria 440-2, Paestum 1141-3

**Sarnian galley:** Messina 2377.

**Sarapis, Head of.** See Zeus Sarapis.

**Sardus Pater:** Sardina 3066.

**Scales.** See Balance.

**Scallop-shell:** Brundisium 496; Central Italy 83, 89-91, 109-10; Gela 514-7; Luceria 446-7; Tarentum 532, 542-8, 754-76, 793-5; with dolphin, Syracuse 2751-3.

**Sea-god (Gisukos):** Heracles 869

**Seleneos:** Henna 78 Metapontum 1018 Nexus 2466-8, 2472-7, Tuder 145-7, head of Seleneos, Catana 2166-7, 2179-82; with man-headed bull, Catana 2165

**Selinon-leaf:** Selinus 2570-3

**Selinus at altar:** Selinus 2574-9.

**Sepethos:** Neapolis 239

**Sepia:** Croton 1686-7, 1689-90, 1737; Messina 2406, Populonia 126, 130-1 (?); Posidonius 1091, Syracuse 2624-40, 2693-4, 2742-9, 2779 2794.

**Serpent:** Uncertain of Sicily 3025

**Serpent around staff:** Agrigentum 2123; around tripod, Lilybæum 2360.

**Sheaf of corn:** Leontini 2353-4.

**Sibyl, Cumæan:** Cumæ 201-10.

**Sickle:** Arpi 396; Zancle 2367-75.

**Sikelia, Head of:** Adranum 2008-9; Herbesum 2282, Morgantina 2456-7.

**Skylla and crab:** Agrigentum 2043, 2056, Skylla with rudder, Alibea 167-71; Cumæ 211

**Soldiers taking oath:** Atella 174. See also Warrior.

**Spear-head:** Central Italy 115-6, 121; Tudor 59, 70

**Stag:** Caulonia 1597-1643

**Star:** Luceria 77; uncertain of Sicily 3027; between dolphins, Syracuse 2755-61

**Stem of galley:** Lipara 3055.

**Swan:** Camarina 2156, with nymph Camarina, Camarina 2154-5.

**Syrinx:** Syracuse 2754.

**Taras on dolphin:** Tarentum *passim*, and see 775, 776, 793-5, in biga, Tarentum 600, as naked infant, Tarentum 598. See also Youth riding dolphin, Male figure riding dolphin.

**Temple:** Paestum 1138-9, Panormus 2527

**Thetis on hippocamp:** Bruttii 1494, head of Thetis, Bruttii 1506-7.

**Thunderbolt:** Agrigentum 2100, Butuntum 417 Caelia 422-3, Catana 2166-7, 2181-2; Central Italy 83, 87, 103-7, Centuripe 2208-10 Crown 1688 (?), 1742-9, Gela 516; Locri 1788, 1803-8, 1811-3, 1816-21, Orre 523, Syracuse 2798-2802, 2842, 2845, 2848-62, 2952-4, 2958, Tarentum 596, Ugentum 804, Vibo Valentia 1769-72.

**Tibartus, Head of:** Paestum 1155-62.

**Toad:** Luceria 448

**Torch:** Syracuse 2975-6.

**Torches, Crossed:** Mensium 2364-6.

**Tortoise:** Central Italy 120.

**Tree:** Centuripe 2218-21.

**Trident, dolphin and star:** Brundisium 496.

**Trident-head:** Central Italy 115-6, Lipara 3062 Paestum 1110, Syracuse 2750 2964, Tudor 69, between dolphins Messina 2407-10, Syracuse 2927-18, 2965

**Triga:** Teanum Sidicinum 388

**Tripod:** Agrigentum 2114-5 Centuripe 2213-4, Croton 1644 1707 1719, 1721-2, 1726-41, 1750, Leontini 2347-8, Lilybæum 2359-60; Metapontum 1002, Morgantina 2458, Mytilæ and Hyporon 1840-1 Neapolis 248-54, Petelia 1845, Rhegium 1901-8, 1919-22, Sybaris and Croton 1187; Syracuse 2773-6, 2966, Tauromenium 2986 2990-3 2997-3009 Thurium 1385-6, uncertain of Sicily 3026; Velia 1492-3

**Tripod and omphalos:** Tauromenium 2997-3008

**Triskeles:** Caulonia 1596; with gorgoneion, Iacis 2316; Panormus 2504-5, 2523, Syracuse 2823.

**Trophy:** Caelia 426-9; Heracles 876-7

**Tyche, Figure of:** Syracuse 2962 (?). See also City, Head of.

**Uroos and lituus.** Paestum 1135-7

**Vase.** See Amphora; Jug, Oinochoe

**Vase, Two-handled:** Tudor 59, 70.

**Venus, Head of:** Central Italy 86, 103-4. See also Aphrodite.

**Warrior:** Aetna 2010-1; Agrigentum 2116-7, Mamertini 2429, 2443-6, 2448-51; Panormus 2510-20; Solus 2590-1; Gaulish, Ariminum 144, mounted, Larinum 160; naked, Bruttii 1528-37; Mamertini 2427-8, 2433-8, Messina 2411-3; sacrificing ram, Gela 2278-80, standing, Aquilonia 157 See also Horseman; Soldiers taking oath.

**Wheel** Agyrum 2124; Central Italy 82, Gela 2247-51; Etruria 52-7, 139, Luceria 443; Massalia 17, 26-33; Syracuse 2641-51, 2695-2702, 2726-7, 2738-41; Tarentum 529-32, Tyndaris 3023.

**Wolf** Paestum 1125-6; Thurium 1946-8.

**Workman at anvil** Paestum 1151-2.

**Wreath and corn-ear** Paestum 1140.

**Wreath containing inscription** Messina 2402-4, Rhegium 1870; cp. 1859, 1879-82, Tarentum 780-2; **value-marks**, Himeria 2308. See also note at end of this Index.

**X in lattice work pattern** Populonia 128.

**Xoana, Two** Capua 191.

**Youth, Naked** Nuceria Alfaterna 362; riding dolphin, Brundisium 497-513, and see Tarentum *parus*, riding goat, Himeria 2299-2302, 2397.

**Zeus driving biga** Aeserna 151-3; Bruttii 1567-75; hurling thunderbolt, Aeserna

151-3, Bruttii 1563-6; Petelia 1843-4, 1847-8, Poseidonia 1098 (?); seated, Locri 1826-7.

**Zeus, Head of** Abacenum 2001-3, Arpi 402-8, Atella 172-4; Agrigentum 2050-1, 2098-2101, 2120-2, Agyrum 2127-8, Alaca 2137; Barium 414-5, Bruttii 1528-53, Caelia 419-23; Capua 195-6; Centuripae 2208-10; Graxa 518-21; Hipponium 1762-3; Lannum 161, Locri 1793-1802, 1809-14, Mamertini 2433-8, 2448-51, Metapontum 973, Panormus 2506-7, 2510-21, 2525-6, Petelia 1847-8; Rubi 458-60, 462-4; Salapia 472; Syracuse 2781-2, 2796-2802, 2939-60, 2967-70, Tarentum 798-9, Uncertain of Sicily 3030, Vela 1485-91; Venusia 489-90; Vibo Valentia 1769-72.

**Zeus Ammon, Head of** Catana 2196, Zeus Eleutherios, Syracuse 2781, 2796-2802; cp. Herbeus 2281, Zeus Hallanios, Agrigentum 2107; Syracuse 2879-90; Sarapis, Catana 2197-2202; Menacum, 2361-2; Syracuse, 2972-3.

**Zeus Sarapis and Isis, Jugate heads of** Catana 2186, 2204.

The following classes of coins have no regular type on the reverse:

(a) With inscription Caulonia 1596; Fastelia 173-6; Himeria 80, 81 (both sides), Neapolis 231; Poseidonia 1050; Rhegium 1859, 1870, 1879-82 (with symbols); Sybaris 1173-4, Thurium 1372, see also Messina 2402-4; Tarentum 780-2; (b) with **value-marks**: Agrigentum 2038, cp. 2052-3, Central Italy 111-2, Himeria 2303-6, 2308; Leontini 2334, Luceria 74-6, Naxos 2471, Panormus 2494-7, Umbrina 71, with inscription and **value-marks** Volaterrae 49, blank Populonia 122-7, 129, 131-2, 134-8; cp. Agrigentum 2093-4, 2097.

## INDEX IV

### SYMBOLS

Attributes of divinities, etc., and objects clearly forming part of the main type are not included in this index

**Acorn** Abacenum 2002-3; Thurium 1208.

**Aerostation** Neapolis 288.

**Aegis** Thurium 1312, 1338-42.

**Alabastron** Metapontum 977.

**Altar** Croton 1707; Metapontum 985-6, 1015 (?); Selinus 2574-81, Syracuse 2721.

**Amphora** Tarentum 663.

**Amphorae, Two** Tarentum 631.

**Anchor** Bruttii 1500, 1545, 1559.

**Aplustre** Heraclea 857; Tarentum 716, Thurium 1318.

**Architrave** Croton, cp. 1699-1700.

**Armour, Prize** Syracuse 2732-5.

**Artemis with torch** Metapontum 984, Neapolis 255, 256, 263, 264.

**Ass, Head of** Metapontum 907.

**Astragalos** Gela 2269, Mamertini 2430; Neapolis 257, 258, 260, 265; Rhegium 1898.

**Athena Promachos** Neapolis 274.

**Barleycorn** Leontini 2345-6, 2347 (two); Syracuse 2799-2800.

**Barleycorns, Four (or three)** Leontini 2317-20, 2322-3, 2335-43. See also **Corn-grain**.

**Barley-ear** Bruttii 1565; Centuripae 2216; Croton 1706, Gela 2240; Heracles 818, Locri 1824-5; Messina 2398-9, 2401; Metapontum 1036, Panormus 2505, 2523; Segesta 2555, Syracuse 2715-6, 2718, 2740, 2789, 2814, 2829, 2831, 2863, 2867-71, 2875, 2915; Thurium 1349-53; Vela 1461.

**Barley-ears, Three** Segesta 2548-50.

**Barley-grain** Metapontum 1031. See also **Corn-grain**.

**Basin on pedestal, with bird** Caulonia 1630.

**Bees** Bruttii 1544; Cumae 202, Hybla Magna 2314-5; Messina 2393; Metapontum 1010, Neapolis 255, Syracuse 2865, Tauromenium 2998, 3000-1, 3003; Tarentum 739.

**Bell** Etruria (incert.) 141-2.

**Bird** Agrigentum 2031; Caulonia 1630, 1630, Centuripae 2215-6, Heracles 824; Messina 2398-9; Metapontum 1028, Poseidonia 1098, Rhegium 1862, Selinus 2580-1; Terina 1964; Thurium 1205-6, 1263, 1281, 1289.

**Bow** Brundisium 513, Calce 176, Croton 1655, 1738-9, Heracles 818, 821, Locri 1802, 1819, Thurium 1282, 1287, 1331.

- Bow in case:** Paestum 1130.  
**Boy examining horse's head:** Tarentum 590.  
**Branch:** Croton 1694, Paestum 1113-4, Tarentum 736.  
**Bucranium:** Bruttii 1494, 1497, 1505, 1508 (?), 1517, 1527, 1537, 1547-8, 1570-1, 1580, Caulonia 1613, 1636 (?); Croton 1708, Heraclea 855; Locri 1793, Paestum 2506, Syracuse 2774, 2923, 2926, 2938, 2944, Tarentum 659, 741.  
**Bucranium on altar:** Vibo Valentia 1787 (?).  
**Bull on altar:** Selinus 2574-9.  
**Bull, Head of:** Laos 886.  
**Caduceus:** Bruttii 1504, 1552, 1567, 1575, Calacte 2143; Croton 1687, 1728; Freuntum 159; Hipponium 1763; Locri 1803-5, 1811, 1835; Metapontum 1031-4, Neapolis 309-20; Poseidonia 1099-1103; Siculo-Punic 3040, 3045; Syracuse 2828; Tarentum 570, 748, 750, 769, 784; Thurium 1333, 1347; Velia 1468; Venusia 494.  
**Caduceus-head:** Rhegium 1901-1903.  
**Cantharus:** Calce 174, Caulonia 1621-4, Metapontum 971, 1020-1, Neapolis 249, 330, Rhegium 1405.  
**Carnyx, Gaulish:** Vibo Valentia 1777.  
**Cerberus:** Cumae 203.  
**Chariot-wheel:** Syracuse 2710-2.  
**Clondal:** Alsea 2129-32, 2136 (?); Tarentum 654, 693-4.  
**Club:** Aevetia 155-6, Agrigentum 2041, Acutum 410-1, Brundisium 407, Calce 418; Capua 194, Central Italy 81-4, Enicella 2228, Heraclea 818-9, 821-2, 826, Lucerna 71, Mamertum 2434, Messana 2414, Metapontum 952-3, 904-6, Neapolis 240, 267, Orta 522; Paestum 1124, Suesia Aurunca 383; Syracuse 2783, 2843-4, 2900, 2910, 2939-48; Tarentum 589, 682, 685-93, 695-8, 709-16, 720, 727-8, 732-3.  
**Cock:** Calce 183, Selinus 2574-9, Tarentum 652.  
**Conch-shell:** Agrigentum 2044, 2057-62, 2085-6.  
**Corn-ear:** Bruttii 1538-45, 1554-62, 1581, Calacte 2144, Catana 2204, Croton 1686, 1721-2, 1726-7; Gela 2261; Heraclea 820; Messana 44, Neapolis 283, 311-2, Rhegium 1931-2; Segesta 2533; Siculo-Punic 3032, Tarentum 637, 657, Tyndaris 3024. See also **Barley-ear**.  
**Corn-grate:** Abacenum 2005, Agrigentum 2044, 2046; Bruttii 1563 (?), Croton 1692-3, 1707; Cumae 200, 207-10; Enna 2226; Enicella 2230-1; Gela 2238, 2271, 2273-7, Himeria 2298 (?); Leontini 2345-8; Metapontum 921 (?), 941-2, 1002; Neapolis 226; Paestum 2481; Poseidonia 1076 (?), 1083-6, 1092 (?), Selinus 2577, 2579, Tarentum 758. See also **Barley-corn**.  
**Cornucopiae:** Bruttii 1494-5, 1499, 1503, 1538-43, 1554-5, 1560, 1565, 1587; Cannusum 437; Croton 1729, Locri 1814, 1817, 1824-7, Metapontum 999-1001; Neapolis 266, 290-1, 324, 349, 352; Paestum 2519; Populonia 129, Poseidonia 1097; Rhegium 1903, 1912, 1917-18, 1933, 1937, 1942; Rubi 452-4; Spain (incert.) 6, Tarentum 676, 680, 730-1, 773; Thurium 1268.  
**Cornucopia:** Neapolis 325.  
**Crab:** Agrigentum 2095-6, Bruttii 1506, 1520-1, 1546-7, 1551 (?); Croton 1646-50, 1703, Leontini 2352, Nuceria 1842; Tarentum 537, 786.  
**Crane:** Camarina 2153, Caulonia 1594, Croton 1651-61, 1672, 1677, 1704, 1740-1; Cumae 202; Enicella 2229; Gela 2254, 2258, 2260, Laos 886; Metapontum 941; Neapolis 189, Rhegium 1863, Syracuse 2705.  
**Crayfish:** Agrigentum 2063, 2066, 2069-74, Catana 2178; Metapontum 928, Tarentum 560-2, 757, Vibo Valentia 1774, 1779.  
**Crescent:** Brundisium 508; Bruttii 1538-41, 1564, 1586; Etruria (incert.) 119, Graxa 517, Mamertum 2437, Massalia 31, Neapolis 343, Paestum 1116; Rhegium 1914-6, 1938, Rhoda 5; Sardinia 3064, Siculo-Punic 3036, 3030, Syracuse 2915; Tarentum 677; Vibo Valentia 1769, 1784.  
**Crescent and bow:** Teate 478-9.  
**Cuirass:** Syracuse 2732-5.  
**Deer:** Tarentum 768.  
**Deer's skull:** Croton 1699-1700.  
**Dioecuri:** Velia 1445.  
**Doe:** Tarentum 770.  
**Dog:** Agryium 2127-8, Bruttii 1496, 1508-9, Metapontum 949, Rhegium 1931-2; Thurium 1389.  
**Dolphin:** Barium 414; Croton 1630, 1726-7; Enicella 360-7, Hyria (Apulia) 440-1, Massalia 44; Messana 2394-5; Neapolis 241-6, 252-298, 301-5, 353, Nuceria Alfaterna 362, Paestum 1104-6, Poseidonia 1070, 1073-5, 1088, 1094-6, 1098, Siculo-Punic 3036, Syracuse 2694, 2705, 2708, 2719-20, 2738, 2772, 2770-1, 2794-5, 2826-7, Tarentum 530-1, 505, 597-600, 607-10, 673-81; Teate 474, Thurium 1283, 1285, 1291, 1344-5.  
**Dolphin, Two:** Caulonia 1632-3, Syracuse 2720-7, 2738-41, 2745-6, 2762-3, 2823-5, 2927-38, 2965; Velia 1435-6, 1459.  
**Dolphin, Two, meeting:** Messana 2393, 2396-8, 2400, 2411-13, Neapolis 151, Paestum 2482-3, Syracuse 2704, 2706-9, 2713, 2721, 2724-5, 2789, Thurium 1288.  
**Dolphin, Three:** Altilia 167-171; Centuripe 2207, Syracuse 2793, 2816-8.  
**Dove:** Metapontum 949.  
**Duck:** Cumae 201.  
**Eagle:** Bruttii 1507; Gela 2261; Neapolis 252; Syracuse 2801-2; Tarentum 603, 672.  
**Eagle's head:** Locri 1789.  
**Elephant:** Neapolis 280; Tarentum 629.  
**Fibula:** Caulonia 1614-6.  
**Fig:** Metapontum 967.  
**Fillet:** Croton, cp. 1703, cp. 1706.  
**Fish:** Agrigentum 2048, 2081, 2083-4, 2087-90, Catana 2174-7; Gela 2239, 2256-7, Leontini 2340-2; Sybaris 1183, Syracuse 2705, 2708, Tarentum 563, Thurium 1188-1215, 1217-51, 1254-7, 1259-60, 1270-82, 1284, 1286-7, 1293-1300, 1303-4, 1320-9, 1332, 1357, 1359, 1374-6, 1380, 1382.  
**Fishes, Two:** Agrigentum 2075-80, 2082; Croton 1707; Camarina 2155, Catana 2178, Thurium 1258, 1261-6.  
**Floral ornament:** Agrigentum 2023; Gela 2255; Metapontum 976.

- Flower:** Cales 177, Neapolis 284-5, Posidonius 1077, Tarentum 764.  
**Fly:** Agrigentum 2042, 2056; Caulonia 1617, Neapolis 262 (?), Tauromenium 2984; Vibo Valentia 1771.  
**Fork, Five-pronged:** Metapontum 978-9.  
**Fountain:** Terina 1960, 1964.  
**Frog:** Syracuse 2939 (?).  
**Gorgoneion:** Segesta 2556.  
**Grapes:** Bruttii 1513, 1528-30, 1567, 1578, Metapontum 972; Neapolis 250-1, 259, Rhegium 1864, 1897 (?); Syracuse 2942; Tarentum 651, 787, Tauromenium 2987-8, Terina 1999; Vela 1406, 1422, 1437, 1462.  
**Grapes in wreath:** Neapolis 315.  
**Grapes on vine-leaf:** Neapolis 319.  
**Grasshopper:** Bruttii 1507.  
**Groaves:** Syracuse 2732-5.  
**Griffin:** Metapontum 982.  
**Hammer:** Bruttii 1543 (?), Syracuse 2872.  
**Hare:** Rhegium 1865.  
**Head, Female:** Messina 2401; Segesta 2551-2; Tarentum 658.  
**Head, Male:** Agrigentum 2034.  
**Hellon, Head of:** Neapolis 317, Panormus 2499, Sicula-Punic 3048.  
**Helmet:** Arp. 394, Cales 184; Mamertini 2416, 2430, 2442 (?), Syracuse 2732-5.  
**Helmet, Corinthian:** Agrigentum 2029-30, Entella 2232, Tarentum 612, 639.  
**Helmet, Crested:** Syracuse 2908.  
**Helmet, Phrygian:** Mamertini 2440; Neapolis 313-4.  
**Hermes:** Metapontum 1004-6, Naxos 2474; Tarentum 581, 699-700.  
**Hermes with patera and caduceus:** Croton 1730.  
**Hexagram:** Bruttii 1558.  
**Hippocamp:** Messina 2400, Panormus 2488, Tarentum 621; Thurium 1390.  
**Horse's head:** Rhegium 1890.  
**Incerta:** Brundisium 512; Bruttii 1501, 1508, 1563, 1581; Caulonia 1614, 1629, Gela 2252, 2261, Metapontum 963, 972, 989, 1002-3, 1018, 1025; Neapolis 234, 312, 317, 339, Nola 355, Messina 2390, 2414, Paestum 1162, Posidonius 1076, 1092, 1102; Syracuse 2945, Tarentum 689, 695, 737; Tauromenium 2990, 2996, Thurium 1242.  
**Ionic capital:** Croton cp. 1692-4, Tarentum 613-618.  
**Ionic column with wreath:** Gela 2239-41.  
**Ivy-leaf:** Caulonia 1615-6, 1619, 1627, 1631; Croton 1697-8, Heraclea 846; Messina 2403-4, Metapontum 962, 969, Motya 2460, Rhegium 1897 (?), Segesta 2560-2; Tarentum 606, Thurium 1198-200, 1275-6, Vela 1427.  
**Ivy-spray:** Caulonia 1604, 1618, 1628.  
**Jug:** Heraclea 825, 847-52; Metapontum 958.  
**Laurel-branch:** Croton cp. 1695, 1705-6.  
**Laurel-leaf:** Croton 1700-2; Leontini 2321, 2338-9, 2347-8, Messina 2378-92, 2395, 2399, Metapontum 966, 996, Naxos 2474; Rhegium 1854-6, 1881, Selinus 2576, Syracuse 2683, 2693, Thurium 1270.  
**Laurel-wreath:** Gela 2252-4, 2260.  
**Lily:** Syracuse 2828 (?).  
**Lion:** Leontini 2321; Tarentum 655.  
**Lion, Head of:** Catana 2185, Metapontum 952-3, Syracuse 2788, 2792.  
**Lituna:** Paestum 1155-8.  
**Lizard:** Croton 1649, Metapontum 904.  
**Locust:** Agrigentum 2083-90, Messina 2406, Metapontum 909 (?), 918, 923, 930, 939-40, 959, 1018, Neapolis 323.  
**Lyre:** Bruttii 1509, 1523-6, 1549-50, 1572-3, Croton 1648; Leontini 2347-8, Mamertini 2443-6, Rhegium 1906, Suessa Aurunca 380, Syracuse 2949, Thurium 1309.  
**Lyre-key:** Bruttii 1508 (?), Rhegium 1904.  
**Marsh-fowl:** Campani 212-3, Selinus 2580-1.  
**Mask, Bearded:** Tarentum 656.  
**Mouse:** Metapontum 955-7.  
**Murex:** Segesta 2556, Tarentum 604-5, 702.  
**Mussel-shell:** Alibea 167-71.  
**Nautilus:** Cumae 201.  
**Nike with wreath:** Brundisium 500-13; Croton 1730-1, 1733, 1750; Metapontum 983, 990, Tarentum 588, 605, 740, cp. 632-3, 671, Thurium 1261-2, 1308-11, 1360-71; Vibo Valentia 1772, 1776.  
**Olinochoe:** Arp. 394; Messina 1839; Neapolis 279; Rhegium 1896; Syracuse 2773; Tarentum 536, 729.  
**Olive-branch:** Agrigentum 2073; Agynum 2124, Cales 179; Campani 214, Croton 1696, 1699, 1718-9, cp. 1726-7, 1734-5, cp. 1740-1, Gela 2276, Neapolis 350, Posidonius 1083-90, Segesta 2556, Tarentum 745.  
**Olive-leaf:** Camarina 2156.  
**Olive-spray:** Agynum 2124; Gela 2253, 2276, Messina 2387; Rhegium 1871-4, 1880, Syracuse 2688, 2751-3.  
**Omphalos:** Catana 2204, Rhegium 1894.  
**Owl:** Bruttii 1518, 1535-6, 1568, 1581 (?); Cales 181, Caulonia 1621-4, Heraclea 844-6, 856; Metapontum 945-6, 954, 992, Morgantina 2454-5; Neapolis 318; Syracuse 2846, 2896, 2933, Tarentum 649-50, 696-8, 713-4, 721-2; Thurium 1263, 1316-7, 1341; Vela 1432-5, 1458.  
**Owl on club:** Heraclea 840.  
**Palm:** Caelia 429, Paestum 1117, Petelia 1649, Rhegium 1946-8, Salapia 471, Syracuse 2911, 2913, Tauromenium 2991.  
**Palm with fillet:** Suessa Aurunca 381; Syracuse 2902.  
**Palm-tree:** Cales 180.  
**Palm-tree:** Vela 1463.  
**Pan, Head of:** Messina 2390 (?), 2396, 2397 (?).  
**Panther:** Hybla Magna 2314-5.  
**Parasolium:** Mamertini 2441.  
**Patera:** Rhegium 1922.  
**Pedum:** Salapia 473.  
**Pegasus:** Neapolis 281-2, Thurium 1306.  
**Pegasus, Forepart of:** Metapontum 951, Thurium 1287.  
**Pallads:** Heraclea 843; Metapontum 934.  
**Pelorias, Head of:** Messina 2401.



- Pentagram:** Beneventum 158; Cales 185; Mamertini 2438, Nuceria 1842; Populonia 136, Tescum Sidicinum 389-90, Velia 1460.
- Pileus:** Metapontum 973; Neapolis 261, Paestum 1128-9, Tarentum 669, Thurium 1203-4.
- Pistia:** Agrigentum 2042, 2043-7, 2064-5, 2068, Catana 2165, Gela 2241, Poseidonia 1077, Segesta 2532 (?); Syracuse 2620, 2652-71, 2674-6, 2677 (?). See also *Sea-monster*.
- Plant:** Poseidonia 1073-4.
- Plastrum:** Bruttii 1343 (?), 1560.
- Plough:** Bruttii 1498, 1502, 1527, 1532-3, 1575; Leontini 2349-55, Metapontum 944, 947, 987, 997-8, Syracuse 2678.
- Pomegranate:** Metapontum 991; Terina 1972.
- Poppy-head:** Locri 1799, 1815; Metapontum 1019, Syracuse 2903.
- Prow:** Bruttii 1557; Tarentum 627.
- Quiver:** Catana 2204; Tarentum 688.
- Race-torch:** Bruttii 1514, 1531-4, 1569, 1579, Neapolis 286, 348, Syracuse 2844, Tarentum 653 (?); Thurium 1261-2, 1269, 1307.
- Ram:** Syracuse 2721.
- Ram, Head of:** Croton ep. 1696, ep. 1738-9; Laus 887, Metapontum 905.
- Rhyton:** Tarentum 640-1, 774.
- Ring:** Metapontum 913, 921.
- Rose:** Agrigentum 2022, 2035, Syracuse 2828 (?).
- Rudder:** Bruttii 1510; Tarentum 662, 765.
- Sapling:** Caulonia 1602-3, 1606, 1608-9, 1625-6. See also *Tree*.
- Scallop-shell:** Agrigentum 2044; Heraclea 822-3, 861; Messina, see *Zancle-Messana*; Poseidonia 1062-4; Tarentum 528-31, 533-41, 549-59, 564-7, 587, 754, 759-60, 767; Thurium 1294; Zancle-Messana 2367-75, 2402.
- Sea-monster:** Panormus 2485. See also *Pistia*.
- Seated figure:** Metapontum 973.
- Sellenos:** Himera 2297-8, Tarentum 632 (?).
- Selinon-leaf:** Selinus 2574-83.
- Sepia:** Agrigentum 2057-62; Caulonia 1616 (Croton 650, Neapolis 225, Poseidonia 1070-1, 1095-8; Tarentum 549, 669; Tescum Sidicinum 388 (?), 391).
- Serpent:** Agrigentum 2110; Bruttii 1500-1, Croton 1652, 1706; Entelle 2229; Fisticla 377-9, Locri 1834; Mamertini 2426; Morgantina 2454, Rhegium 1924, Velia 1453.
- Shell:** Catana 2166 (?); Heraclea 819. See *Murex*, *Scallop-shell*.
- Shield, Oval:** Amerina 154, Cales 184-8, Syracuse 2731-5, Tarentum 568-9, round, Aquilona 157; Catana 2181 (?), Neapolis 321-2.
- Shrimp:** Catana 2175.
- Sickle:** Arpi 397, Central Italy 86-91.
- Sistrum:** Catana 2197.
- Skylla:** Cumae 206; Syracuse 2714.
- Snake:** Selinus 2580-1, ep. 2583.
- Spear:** Mamertini 2417-8; Messana 1836; Sardinia 3066.
- Spear-head:** Arpi 402-3, Bruttii 1495; Lucani 806; Mamertini 2419, 2435, Neapolis 341 (?), Rhegium 1943; Syracuse 2808 (?); Tarentum 602, Ugentum 801-3.
- Staff:** Vibo Valentia 1777 (?).
- Stag:** Caulonia 1588-95, 1597-1628.
- Stag's head:** Croton ep. 1697-8, Laus 885.
- Star:** Agrigentum 2049; Alaca 2129-34, 2136; Aquinum 150; Arpi 394, Brundisium 496, 502, 505, 508, 510-1, Bruttii 1508-9, 1554-5, 1565-6; Cales 182, 189-90; Canusium 436, Caulonia 1612, Cumae 204, Fisticla 378, Gela 2278-9, Grazia 514-7; Laus 885, Locri 1824-5; Lucania 73; Mamertini 2436; Neapolis 292-3, 299, 308, 338-40; Panormus 2483, Perusia 1843-4, Salapia 468, 471, Sardinia 3065, Suessa Aurunca 386-7; Syracuse 2723, 2776, 2790-1, 2793, 2863-72, 2875-7, 2880, 2883-4, 2888, 2904-5, 2912, 2914, 2933 (?), 2954, 2965; Tarentum 600, 628, 678, 756, 771, 785, 796, 799, Taurinenuum 2992-3; Tescum Sidicinum 391; Terina 1989, Thurium 1294, 1305, Ugentum 804; Velia 1456; Vibo Valentia 1770, 1773, 1775, 1778, 1782-3, 1785.
- Star in wreath:** Neapolis 316.
- Stars, Two:** Ancona 148, Cales 425-9, Croton 1723; Laus 888, Locri 1822-3, 1832-5; Neapolis 343; Tarentum 592-3, 630.
- Stern of vessel:** Bruttii 1515.
- Swan:** Allibe 170-1; Camarina 2149-52; Gela 2252; ep. Syracuse 2712.
- Sword in sheath:** Bruttii 1564; Neapolis 287, 321.
- Tablet:** Selinus 2578.
- Terma:** Segesta 2555; Tarentum 699-700.
- Thunderbolt:** Arpi 405-6, 408, Bruttii 1506, 1511-4, 1518-9, 1522, 1528-37, 1548-7, 1551, 1567, Caelia 428, Croton ep. 1728-30; Heraclea 838-9; Locri 1790, 1792, 1794-6, 1798, 1800-1, 1813, 1831; Lucani 805; Metapontum 1016, 1041; Rhegium 1927-9; Salapia 472; Syracuse 2782, 2846, 2863-4, 2909, 2948, Tarentum 595, 625-6, 723-4, 726, 761-3.
- Thymiaterton:** Bruttii 1502-5, 1511-2; Croton 1678, 1680; Siculo-Punic 3040; Tarentum 661.
- Thyrsos:** Locri 1821, Thurium 1267, 1301-2.
- Thyrsos-head:** Metapontum 1025 (?).
- Tongue:** Amerina 151-3, Metapontum 980-1, Poseidonia 1099.
- Torch:** Syracuse 2876-8, 2916, 2918.
- Torch, Long, lighted:** Larinum 166, Mamertini 2422, Petelia 1848; Syracuse 2812, 2864, Tarentum 766; Vibo Valentia 1777 (?).
- Torch, Race:** See *Race-torch*.
- Torch with cross-pieces:** Heraclea 870; Metapontum 950.
- Tree:** Caulonia 1631 (?); Poseidonia 1075-7. See also *Palm*, *Sapling*.
- Trident:** Arpi 398; Brundisium 497-513, Bruttii 1494, Messina 2405, 2407-10, Neapolis 302-3; Paestum 1127, 1134, Salapia 469-70; Suessa Aurunca 382; Syracuse 2831, 2833; Tarentum 757, Velia 1466-7.
- Tripod:** Fretum 159, Metapontum 1013, Rhegium 1913, 1924, 1944-5; Syracuse 2844, Taurinenuum 660, 679, 732, 772, 790.
- Triakles:** Neapolis 275-7; Syracuse 2814, 2816-21, 2834-40, 2847; Terina 1978-80; Velia 1464.
- Trophy:** Mamertini 2429, Syracuse 2820-1, 2881, 2884, 2886, 2907.
- Vase:** Vibo Valentia 1780.
- Vases, Two:** Siculo-Punic 3033.
- Vine:** Nexus 2471-3.

Vine-tendril. Caulonia 1641, Naxos 2474.  
 Vine-tendril and grapes. Metapontum 972;  
 Vela 1406  
 Volute: Agrigentum 2023; Segesta 2532 (?),  
 2560-2.  
 Volutes and palmette: Segesta 2542.  
 Water-bird. Heraclea 824.  
 Waves. Tarentum 588-91, 603, 605-6, 616, 633-4.

Wheel, Chariot: Syracuse 2710-1.  
 Whelk-shell. Segesta 2538-9.  
 Wing of bird: Metapontum 988.  
 Wolf, Head of: Lucania 806.  
 Wreath: Croton 1731-3, Gela 2252-4, 2260,  
 Locri 1815, 1835; Metapontum 1041, Salapia  
 472; Selinus 2577; Syracuse 2775, 2826-7,  
 2831, 2897-2900, 2917, Tarentum 747-8, 750,  
 788; Teate 481.

## INDEX V

### LETTERS AND INSCRIPTIONS

#### (a) Greek

All Greek inscriptions, except ethnica<sup>1</sup>, monograms and value marks,  
 are included in this list.

**A** Assernia 154; Agrigentum  
 2033, 2088, 2110, Arpi 396;  
 Bruttii 1523-6, Cales 178;  
 Campani 212-3; Caulonia  
 1632; Heraclea 820 (*graffi-*  
*to*), 828; Metapontum 945,  
 971, 985; Massilia 10 (*graf-*  
*fito*), 35, 37, 41; Messana  
 2383; Neapolis 266-7, 291,  
 Petelia 1831; Rubi 465,  
 Syracuse 2676 (?), 2680,  
 2690, 2826, 2828, 2833,  
 2880, 2888-9, 2903, 2911,  
 2913 (?), 2958-9, 2962, Ta-  
 rentum 566, 582-3, 586, 591,  
 607, 653, 699-700, 777; Te-  
 zina 1988, Thurium 1283,  
 1301-2, Vela 1414, 1419(?),  
 1452-3, 1458-9, 1471-3.  
**A Γ** Tarentum 787.  
**ΑΓΑ** Tarentum 615; Thu-  
 rium 1384. Cp. Syracuse  
 2853.  
**ΑΓΑΘ** Tarentum 653.  
**ΑΓΑΘΟΚΛΕΙΟΞ** Syracuse  
 2834-40.  
**ΑΓΑΘΟΚΛΕΟΣ ΒΑΣΙ-**  
**ΛΕΟΣ** Syracuse 2845,  
 2848-60, cp. 2885.  
**ΑΘΑ** Heraclea 847-52, Me-  
 tapontum 954, 980-1.  
**ΑΘΛΑ** Syracuse 2732-3.  
**ΑΙ** Croton 1705 (?); Syracuse  
 2785, 2825, 2873.  
**ΑΙΣΑΡΟΣ** Croton 1749.  
**ΑΛ** Metapontum 978; Oria  
 522, 527; Tarentum 569 (?).

**ΑΛΕ** Heraclea 856.  
**ΑΛΕΞ** Tarentum 628.  
**ΑΛΩ** Thurium 1308.  
**ΑΜΕΝΑΝΟΞ** Cusae 2178.  
**ΑΜΙ** Metapontum 949, 952-  
 3 (?).  
**ΑΝ** Tarentum 641.  
**ΑΝΘ** Tarentum 635-8.  
**ΑΝΙ** Metapontum 951.  
**ΑΟ** Ugentum 803.  
**ΑΠ** Syracuse 2953.  
**ΑΡΗ** Metapontum 951.  
**ΑΡΟΛ** Metapontum 935;  
 Tarentum 595-6, 647-8.  
**ΑΡΟΛΛΩ** Tarentum 631,  
 635-7.  
**ΑΡ** Tarentum 760, Thurium  
 1374 (?), 1375.  
**ΑΡΕΘΩΝ** Tarentum 614.  
**ΑΡΕΟΣ** Mamertini 2415-  
 25, 2432.  
**ΑΡΙ** Metapontum 941-2,  
 Tarentum 592, 611; Thu-  
 rium 1316-7.  
**ΑΡΙΓ** Heraclea 853.  
**ΑΡΙΞ** Heraclea 844-6.  
**ΑΡΙΣΤΙ** Metapontum 934.  
**ΑΡΙΣΤΙΠ** Tarentum 629.  
**ΑΡΙΣΤΙΠΡΟ[Σ]** Taren-  
 tum 668.  
**ΑΡΙΣΤΑΚ** (*sic*) Tarentum  
 662.  
**ΑΡΙΣΤΟΚΛΗΣ** Tarentum  
 658.

**ΑΡΙΣΤΟΤΕ** Heraclea 855.  
**[ΑΡΙΣΤΟΞΕ]** Metapon-  
 tum 924.  
**ΑΡΤΕ** Neapolis 262, 265.  
**ΑΡΤΕΜΙ** Neapolis 264.  
**ΑΡΧΑΓΕΤΑΣ** Tauromen-  
 tum 2978-88.  
**ΑΣ** Thurium 1391.  
**ΑΣΚΛΑΠ ΩΣΙΟΣ**  
 Agrigentum 2118-9.  
**ΑΣΙΛΟΞ** Naxos 2475-6.  
**ΑΤ** Tarentum 771.  
**ΑΤΡΑΤΙΝ[Ο] ΠΥΘΙ-**  
**[ΩΝ]** Lilybaeum 2360.  
**ΑΦ** Neapolis 321, Thurium  
 1314.  
**ΑΙΘ** Agrigentum 2032.  
**Β** Cales 185, Croton 1713-  
 4, 1725, Heraclea 855 (?),  
 Neapolis 247, 271, Petelia  
 1843-4, Poseidonia 1065,  
 1080 (?), Segesta 2529, Sy-  
 racuse 2904, Tarentum 631,  
 Vela 1402-4, 1431.  
**ΒΑ** Syracuse 2906.  
**ΒΕ** Laos 885.  
**ΒΙ** Neapolis 279-80.  
**ΒΟΙΞ ΚΟΥ** Croton 1703.  
**Γ** Bruttii 1495-6, 1507-9,  
 1511, 1563, Hyria 221-2;  
 Neapolis 276, 331; Nola  
 361, Thurium 1189, 1190(?),  
 1208-10, 1234-41, Vela  
 1416, 1428.

<sup>1</sup> It has not seemed necessary to index ethnics. The variant forms can usually be easily dis-  
 covered in the text to the particular mint.



**ΓΑ** Syracuse 2910.  
**ΓΕΛΩΝΟΣ** See **ΣΥΡΑ-  
 ΚΟΣΙΟΙ ΓΕΛΩΝΟΣ**  
**Γο** Neapolis 316 (?).  
**ΓΟΡ** Orta 523.  
**ΓΣ** Tarentum 629.  
**ΓΥ** Tarentum 620 (retr.),  
 625-6, 633.

**Δ** Agrigentum 2098; Caelia  
 430-1, Cales 183, Caulonia  
 1632 (?); Centuripae 2208-  
 9; Croton 1705, 1710, 1724,  
 Heraclea 824, 838; Me-  
 naenum 2366, Messana (D)  
 2385-6; Metapontum 973,  
 977; Neapolis 245, 316,  
 Nola 360; Rubi 465 (?),  
 Syracuse 2810-2, 2913 (?),  
 Tarentum 592-3, 712, 717,  
 719, 757, 785 (?), 789; To-  
 rina 1958, 1980, Thurium  
 1192-3, 1302, Velia 1418-9,  
 1460.

**ΔΑ** Metapontum 979 (?),  
 987; Rubi 455; Syracuse  
 2932; Tarentum 736, Thu-  
 rium 1346-8, 1379.

**ΔΑΙ** Tarentum 604.  
**ΔΑΣΙΟΥ** Arpi 304, 402-9.  
**ΔΑΣΥ** Salapia 467  
**[Δ]ΑΜ[ΑΤΗΡ]** Bona  
 2226.

**ΔΑΜΟΚΡΙ(ΤΟΞ)** Ta-  
 rentum 665

**ΔΒΘ** Messalia 36.

**ΔΕΙΝΟΚΡΑΤΗ[Ξ]** Ta-  
 rentum 619.

**ΔΔΘ** Messalia 33.

**ΔΕ** Caulonia 1617.

**ΔΗ** Mamertini 2450-1; Nea-  
 polis 346.

**ΔΙ** Metapontum 988; Neapo-  
 lis 252, 304-5; Tarentum  
 644, 652, 658, 663; Thu-  
 rium 1256, 1306.

**ΔΙΟΞ** Locri 1811-4.

**ΔΙΟΞ ΕΛΛΑΝΙΟΥ**  
 Agrigentum 2107; Syra-  
 cuse, 2879-90

**ΔΙΟΦΑ** Neapolis 251.

**ΔΙΩ** Thurium 1306.

**ΔΟ** Tarentum 645.

**ΔΟ[Ρ]** Tarentum 585.

**ΔΤ** Syracuse 2931.

**Ε** Agrigentum 2051; Caulonia  
 1592 (retr.), 1633; Croton  
 1693, 1707, 1726-7; He-  
 raclea 844-6; Messalia 39;  
 Messana 2377; Neapolis

235-8, 271, 287-8, 313-4,  
 318, 320, 330. Rhegium  
 1865; Syracuse 2908-10,  
 2913, 2916, 2974 (?), Taren-  
 tum 590, 616, 708, Tauro-  
 menium 2995, Thurium  
 1213-4; Velia 1428, 1445

**Ε** Messalia 42.

**[ΕΙΡΗΝΗ]** Locri 1793.

**ΕΚ ΚΕΦΑΛΟΙΔ[** Cepha-  
 loodium 2222

**ΕΛΕΥ** Metapontum 971.

**ΕΛΚ** Messalia 40.

**ΕΠ** Metapontum 936 (?),  
 Neapolis 325

**ΕΡΙ** Metapontum 936 (?),  
 Neapolis 272

**ΕΡΙ ΚΕΤΑ** Syracuse  
 2863-4.

**ΕΠΙΣΩΠΑΤΡΟΣ** Agy-  
 rium 2127-8.

**ΕΡ** Heraclea 832.

**ΕΥ** Heraclea 825, 841, 856;  
 Locri 1822, 1828, Metapon-  
 tum 984; Neapolis 269-  
 70, Poseidonia 1058 (retr.),  
 1090-1103, Syracuse 2706-  
 9, 2788, 2792-3, Tarentum  
 621, 627, 631, 639, 642-6,  
 651, 657, 675, 798, Thurium  
 1200, 1262, 1313, 1319.

**ΕΥΑ** Terina 1973.

**ΕΥΑΙΝΕΤΟ** Syracuse  
 2710-3.

**ΕΥΘ** Syracuse 2714; Thu-  
 rium 1263

**ΕΥΚΛΕΙ** Syracuse 2712,  
 2715, 2719.

**ΕΥΜ** Syracuse 2714

**ΕΥΜΕΝΟΥ** Syracuse  
 2713.

**ΕΥ[Ν]** Tarentum 665.

**ΕΥΦ** Tarentum 666; Thu-  
 rium 1299.

**ΕΥΦΑ** Thurium 1264-7,  
 1300-2, 1334-6.

**ΕΥΦΑΜ** Thurium 1337.

**ΕΥΦΡ** Thurium 1311 2,  
 1338-43

**ΕΦΞΝΔΑΜΞ** Heraclea  
 854.

**ΕΑΣ** Tarentum 614.

**Ε** Croton 1647

**ΕΡΕΙ (ΕΙΙΞ)** Poseidonia  
 1048.

**Ι** Bruttii 1524; Cales 184;  
 Heraclea 856-7, Poseidonia  
 1066; Syracuse 2939; Ta-

rentum 641, 666, 726, 720-  
 2; Thurium 1211, 1258,  
 1284; Velia 1417, 1422.

**ΙΑ** Tarentum 602.

**ΙΑΛΟ** Tarentum 638, 641

**ΙΕΝΕΑ[Ξ]** Tarentum 657

**ΙΕΝΟΚΡΑΤΗΣ** Taren-  
 tum 669-70

**ΙΕΥΞ** Locri 1793.

**ΙΕΥΞ ΕΛΕΥΘΕΡΙΟΣ**

Agyrium 2126; Herbecus  
 2282, Syracuse 2781, 2796-  
 2801

**ΙΟΡ** Tarentum 616, 622-4.

**ΙΩ** Metapontum 963, Ta-  
 rentum 630, 635-8, 671;  
 Tauromenium 2992; Thu-  
 rium 1315.

**ΙΩΙ** Thurium 1319.

**ΙΩΡΥ** Tarentum 632, 639.

**[Ι]ΩΡΥΡΟ[Ξ]** Tarentum  
 654.

**Η** Catana 2173; Gela 2280;  
 Heraclea 837; Poseidonia  
 1068; Sardinia 3065; Sa-  
 linus 2578; Syracuse 2907;  
 Tarentum 599, Thurium  
 1256 (?), 1357.

**ΗΕ** Heraclea 807-9 (retr.),  
 810-7, 826-7, Tarentum

**ΗΡ** Heraclea 828.

**ΗΡΑ** Thurium 1268, 1354-  
 6, Velia 1428.

**ΗΡΑΚΛΕΙΔΑΣ** Catana  
 2176-7

**ΗΡΑΚΛΕΙΩΤΑΝ** Ce-  
 phalodium 2223.

**ΗΥΥ ΑΞ** Selinus 2580.

**Ι** Tarentum 584, 592-3, 599,  
 769.

**ΙΑ** Heraclea 853, 857, Meta-  
 pontum 988-9

**ΙΕ** Baletium 495, Heraclea  
 823

**ΙΗ** Heraclea 859; Metapon-  
 tum 950, Tarentum 763.

**ΙΗΡ** Tarentum 588, 756

**ΙΗΡΑΚΑΝΤΟΞ** Taren-  
 tum 661.

**ΙΙ** Tarentum 632, 635

**ΙΙΠΡΟΔΑ** Tarentum 663.

**ΙΙΣΤΙΑΡ** Tarentum 651.

**Θ** Caulonia 1631-3; Locri  
 1816; Metapontum 1004-6,  
 Neapolis 246 (?), 253, 267,  
 Poseidonia 1067-8, Rubi

460 (?), Tarentum 566, Velia 1421, 1435-6, 1438-41, 1443-5

ΘΕ Caulonia 1630; Neapolis 245, 262, Thurium 1305.

ΘΙ Tarentum 631, 639, 662

ΘΟ Croton 1691 (?).

Ι Abacenum 2003; Alacsa 2129, Heraclea 822; Hyria 224, Poseidonia 1069, Syracuse 2735, Tarentum 584, Thurium 1271, 1274, Velia 1451

ΙΑ Thurium 1274 (?).

ΙΕ Neapolis 340; Syracuse 2939-48, Velia 1471-2.

ΙΕΡ Laus 886.

ΙΕΡΩΝΟΣ Syracuse 2903-4, 2919-38, 2949-51, (with ΒΑΣΙΛΕΟΣ) Syracuse 2905

ΙΕΡΩΝΥΜΟΥ ΒΑΣΙΛΕΩΣ Syracuse 2952-4

ΙΚΕΤΑ See ΕΡΙΚΕΤΑ

ΙΝ Himera 2287

ΙΠ Thurium 1261-2.

ΙΙΙΑΓΓΙ Caprarone 2155.

ΙΠΠΟ Croton 1757 (countermark)

Ι(RV)ΚΑΙΙ(B) Eryx 2235.

ΙΣ Cubeteris 197-8; Neapolis 268, 281-6, 290-1, 297 327-8, 330-2, 334.

ΙΦ Velia 1459.

Κ Caelia 422-3, Heraclea 824, 835, 847-52; Massalia 38, 40, Metapontum 965, Neapolis 257-8, 309-10, 333, Rubi 458-9, Syracuse 2734, 2905, 2912, 2914, 2952, 2963; Tarentum 589, 598, 607, 609, 686-8, 760, 775, Thurium 1285, Velia 1464-5

ΚΑ Locri 1819 (?); Tarentum 735, 771

ΚΑΙΝΟΝ Alacsa 2129-36.

ΚΑΙΣΙΕΣ Ugentum 804.

ΚΑΛ Tarentum 592-4

ΚΙ Syracuse 2733, 2952.

ΚΙΜΩΝ Syracuse 2732-4.

ΚΙΣ Syracuse 2915.

ΚΛΕ Heraclea 855

ΚΛΕΥΔΩΡΟΥ Velia 1457

ΚΛΕΩΝ Thurium 1390.

ΚΛΗ Tarentum 600.

ΚΛΙ Terina 1963 (*graffito*).

ΚΜ Locri 1819 (?).

ΚΟΝ Tarentum 613.

ΚΟΜ Tarentum 597.

ΚΟΡΑΓΙΩΝ (*graffito*) Metapontum 924.

ΚΟΡΑΣ Syracuse 2836-40.

ΚΡΗ Gexa 518-21

ΚΡΙ Metapontum 960-1

ΚΥΝ[ΩΝ] Tarentum 656.

Ο Croton 1683-5, 1689, 1694 (?), 1737; Rhegium 1892-3.

Α Caelia 431 (?), Mamertini 2431, Salapia 467, Syracuse 2867, 2958, Tarentum 572, 574, 576-7, 580, 592-3, 785 (?), 786, Thurium 1190, 1251, 1381; Velia 1424, 1446.

Β Himera 2287; Larinum 166; Luceria 73, 77.

Α Neapolis 334, 337; Tarentum 529.

Α Velia 1447-8.

ΑΑ Metapontum 979 (?).

ΑΑΣΙΟ Catana 2190-2.

ΑΑΩ Thurium 1308.

ΑΕΟΝ Heraclea 853.

ΑΕΥ Amestratus 2141, Locri 1823

Ι(ΔΕ)ΥΚΑΣΠΙΣ Syracuse 2721

ΑΕΥΚΙΠΓΟΣ Metapontum 949.

ΑΕΩΝ Tarentum 653.

ΑΗ Velia 1407

ΑΙ Agrigentum 2036-7; Rubi 465.

ΑΙΙΙ Locri 1829; Salapia 467.

ΑΑ Tarentum 569 (?).

ΑΟ Messina 2392.

Αο Neapolis 252.

ΑΥ Neapolis 269-70.

ΑΤ Syracuse 2938.

ΑΥ Metapontum 982-3, 990, Syracuse 2934, 2946, 2949, 2951, Tarentum 617-9.

ΑΥΚΙΝΕ Tarentum 649-50.

ΑΩ Thurium 1359.

Μ Agrigentum 2116, Ancona 148; Etruria 141-2; Massalia 16, 31, Neapolis 271, 308; Suessa Aurunca 384; Syracuse 2940, 2944-5, Tarentum 598, 772, Thurium 1195, 1216, 1277

ΜΑ[N] Metapontum 987

ΜΔ Croton 1710.

ΜΕ Croton 1708-9.

ΜΕΣΣΑΝΑ Messina 2393-4.

ΜΙ Metapontum 952 (?); Syracuse 2906

ΜΙΒΕ Laus 885

ΜΟΛΟΞΕΘΣ Thurium 1277-8

ΜΣ Metapontum 1025 (?).

Ν Abacenum 2003, Bruttus 1525; Cales 179; Locri 1795-6; Messina 2401 (?); Neapolis 235-8, 264; Spun 6-7; Suessa Aurunca 384; Syracuse 2872 (?), 2908, 2909 (?), 2922, 2924, 2948, Tarentum 594, Thurium 1201-2, 1256 (?), Tyndaris 3020.

ΝΔΑΜ Salapia 467.

ΝΕΥΜΗ Tarentum 630.

ΝΕΥΜΗΝΙΕ Tarentum 640.

ΝΕΩΝ Heraclea 860

ΝΙ Heraclea 854; Syracuse 2818, Thurium 1370; Venusia 488.

ΝΙΚΑ Himera 2300; Metapontum 933, 991.

ΝΙΚ[ΩΤΤΑΣ] Tarentum 621.

ΝΥ Thurium 1293-6, 1372.

ΝΥΞ Thurium 1297

ΝΥΞΙ Thurium 1298.

Ξ Thurium 1202-4.

Ξ Thurium 1336 (?).

ΞΑ Syracuse 2957.

ΞΔ Metapontum 986.

Ο Croton 1694 (?); Massalia 34, 43; Neapolis 246 (?), 314, 328, Poseidonia 1047, Suessa Aurunca 385, 390, Syracuse 2941; Thurium 1260, 1279.

ΟΙΑΝ Ugentum 800.

ΟΥΛΥΜΠΙ Neapolis 248.

ΟΛΥΜΠΙΕ Tarentum 667

ΟΣΚΣΜΤΑΜ Croton 1707

ΟΙΚΙΣΤΑΣ Croton 1724-5

ΟΥΙΑ Neapolis 242-4.

ΟΠΕ Massalia 41.

Π (or Π) Messina 2388; Metapontum 945, 989; Neapolis 266, Poseidonia 1094,

Syracuse 2775-6; Tarentum 566, 582, 708, 753, 780; Terina 1963-6, 1968, 1970-2, 1981-4; Thurium 1383; Vela 1413, 1430, 1461-3.  
**Π** Croton 1679; Hipponium 1764; Mamertum 2433-46, 2448; Massalia 39, 41-2; Metapontum 2361-3; Neapolis, 341; Rhegium 1923, 1925-30; Tarentum 708.  
**ΠΑ** Croton 1716 (*graffito*).  
**ΠΑΝΔΙΝΑ** Hipponium 1764.  
**ΠΑΡΜΕ** Neapolis 255.  
**ΡΑΦ** Thurium 1371.  
**ΠΑΔ** Massalia 37.  
**ΠΕΕ** Massalia 42.  
**ΓΕΛΩΡΙΑΣ** Messana 2401, 2411-3.  
**ΠΙ** Metapontum 967 (*graffito*); Tarentum 780 (?).  
**ΠΙΛΙΣΤΙ** Terina 1977.  
**ΠΑ** Thurium 1309-10.  
**[Π]ΛΩΓΙΟ[Υ]** Salapia 472.  
**ΠΝ** Terina 1961.  
**ΡΟΥ** Tarentum 625-7, 630, 640.  
**ΡΟΞΕΙΔΑΝ** Messana 2407-10.  
**ΡΟΥΛΛΙ** Arpi 399.  
**ΡΟΒΟΜ** Suesas Aurunca 383.  
**ΡΡΟΡΟΜ** Beneventum 158.  
**ΡΥΛΛΟ** Arpi 400-1.  
**ΡΥΛΛΟΥ** Salapia 469.  
**Ρ[Ρ]ΕΕ·Ε** Rubi 463.  
**ΡΡ·ΕΕ·Ε** Rubi 464.  
**ΡΧ** Syracuse 2877.  
  
**Ρ** Agrigentum 2033; Croton 1726-7; Heraclea 855 (?); Syracuse 2693; Tarentum 579, 586, 737, 777; Thurium 1306; Vela 1442, 1469.  
**Β** Bruttii 1503-4.  
**ΡΑ** Croton 1680.  
**ΡΟ** Neapolis 313 (?).  
  
**Σ** Bruttii 1500-1; Messana 2401 (?), Metapontum 932, 935 (?), Neapolis 327; Poseidonis 1125-6; Syracuse 2750, 2795, 2803-4, 2832-3, 2871-2, 2907, 2925, 2947, 2956, 2958; Tarentum 568, 573, 578, 610, 791; Thurium 1288, 1327.

**ΣΑ** Metapontum 954; Syracuse 2867; Tarentum 597, 599, 603-10, 612-3.  
**ΣΑΓΕΣΤΑΙΒ** (or **ΣΕ-ΚΕΣΤΑΙΒ**) See Segesta *passim*.  
**[ΣΑΛΩΝΟΣ]** Tarentum 633.  
**ΣΑΝ** Thurium 1265.  
**ΣΕ** Tarentum 709.  
**ΣΕΛΕΣΤΑΙΑ, -ΙΒ, -ΙΒΕΜΙ** See Segesta, *esp.* 2530, 2555.  
**ΣΕΠ[ΕΙ]ΘΟΣ** Neapolis 239.  
**ΣΙ** Tarentum 595, 617-20, 628, 710-1; Thurium 1308.  
**ΣΙΛΑ** Agrigentum 2039-40.  
**ΣΟΜ** Tarentum 588; Thurium 1269, 1307.  
**ΣΙΛΟΠΙ[Σ]Ο[Σ]** Gela 2259, 2264.  
**ΣΠ** *cp.* Neapolis 328.  
**ΣΤΑ** Neapolis 259.  
**ΣΤΑΟΥΙ** Leus 887.  
**ΣΥ** Tarentum 649-50, 758.  
**ΣΥΑΛ** Syracuse 2958.  
**ΣΥΜ** Tarentum 612.  
**ΣΥΡΑ** Leoncini 2320 (countermark).  
**ΣΥΡΑΚΟΞΙΟΙ ΓΕΛΩ-ΝΟΣ** Syracuse 2906-10.  
**ΣΩ** Syracuse 2782, 2869, 2930, 2955, 2960-1; Tarentum 644; Thurium 1289-92, 1294, 1328, 1388.  
**ΣΩΓ** Thurium 1263, 1289-90, 1292-3.  
**ΣΩΓΕΝΗΣ** Tarentum 671.  
**ΣΩΚΑΝΝΑΣ** Tarentum 672.  
**ΣΩΣ** Tarentum 645-6.  
**ΩΩΩΩ** Agrigentum 2118-9.  
**ΩΩΩΩΩ** Tarentum 625-6.  
**ΩΩΩΩΩ** Agrigentum 2104; Hipponium 1768; Syracuse 2772, 2842, 2848-60, 2885.  
**ΩΩΩΩΩ** Metapontum 937.  
**ΩΩΩΩΩ** Thurium 1387.  
  
**Τ** Massalia 36; Neapolis 329, Selinus 2576; Syracuse 2720, Tarentum 591, 796; Vela 1426-7, 1432-4.

**ΤΑ** Syracuse 2954.  
**ΤΑΡ** Neapolis 172.  
**[Τ]Ε[ΛΕ]** (?) Tarentum 608.  
**ΤΙΜ** Metapontum 1026.  
**ΤΙΜΟ** Thurium 1300.  
**ΤΙΜΩΝ** Metapontum 1024.  
**ΤΡΩΔΑΝΤΙΟΥ** Salapia, 471.  
  
**Υ** Neapolis 311, 343; Tarentum 580, 682 (?).  
**Υ** (?) Tarentum 787.  
**ΥΑ** Syracuse 2956, 2958.  
**ΥΑ** Metapontum 985-6.  
**ΥΥ** Humeri 2292; Tarentum 529 (*graffito*).  
  
**◆** Agrigentum 2022; Caulonia 1615, 1621-4, 1631; Croton 1693, 1726-7; Heraclea 824, Locri 1814, 1835; Mamertum 2416; Metapontum 955-8, 968; Salapia 473; Syracuse 2845, 2905 (?), 2917, 2920, 2935; Tarentum 590, 598, 684, 702-4; Terina 1959, 1962; Thurium 1265-7, 1246, 1254-5, 1282; Vela 1406, 1436-40, 1442-3, 1442 (?), 1449-51, 1459, 1461-4, 1467-9, 1471-2 (?).  
**◆Α** Thurium 1287, 1311.  
**◆Δ** (*graffito*) Thurium 1280.  
**◆Η** Tarentum 604.  
**◆Ι** Agrigentum 2102-3; Croton 1728-30; Heraclea 860; Neapolis 126, 339; Syracuse 2816-7; Tarentum 603, 605-6, 654, 659, 661, 682 (?), 727-8, 733 (?), 741, 774, 776 (?); Thurium 1309-10, 1388; Vela 1443, 1454, 1460-4, 1466-7.  
**◆ΙΑ** Tarentum 776 (?).  
**◆ΙΑΗΜΕΝ[ΟΣ]** Tarentum 659.  
**◆ΙΑΙΑΡΧΟΣ** Tarentum 615.  
**◆ΙΑΙΣ** Tarentum 603; Terina 1976.  
**◆Ι[ΑΙC]ΚΟC** Tarentum 660.  
**◆ΙΑΙΣΤΙΔ·Ε ΒΑΣΙΛΙΣ-ΣΑΣ** Syracuse 2911-8.  
**◆ΙΑΙΣΤΙΩΝΟΣ** Vela 1445.  
**◆ΙΑΟ** Heraclea 861.  
**◆ΙΑΟΚΡΑ** Tarentum 647-8.  
**◆ΙΑΩ** Heraclea 857.

**ΦΙΛΩΤΑΣ** Tarentum 652.  
**ΦΙΝΤΙΑ, ΒΑΣΙΛΕΟΣ**

Agrigentum 2104-6.

**ΦΙΝΥ** Tarentum 627.

**ΦΦ** Posidonia 1075

**Φ Μ** Thurium 1286.

**X** Heraclea 821, Metapontum  
 908 (countermark), 1017,  
 Neapolis 251-4, 257, 259,  
 278, 306-7, 334; Syracuse

2827; Tarentum 587, 797;  
 Thurium 1293; Tyndaris  
 3024, Velia 1441.

**XA** Velia 1443.

**XAA** Caulonia 1635 (*graffito*).

**XAPI** Neapolis 256

**XAPIAE** Neapolis 258.

**XI** Cephaloedium 2217; Tyndaris 3023.

**XII** Catana 2203, Mamertum  
 2452; Rhegium 1952-3.

**XP** Neapolis 297

**Ω** Bruttium 1576 (?), Tarentum 589, 610, 666 (?)

**ΩΔΡΗ** Salapia 473

**ΩΜ** Thurium 1311

Uncertain letters Syracuse  
 2676-2685, Tarentum 731,  
 Thurium 1242

### (b) *Punic*

The following coins bear Punic inscriptions:

Motya 2462-3, Panormus 2481-4, 2488-9, 2491-4, 2499, Siculo-Punic 3031-3, 3040, 3044-5, 3048 3050-1, 3053, Solus 2584-7.

### (c) *Latin*

All Latin letters, inscriptions, and monograms are included in this list except ethnics, for which see Index V (d)

**M·ACILI** Uncertain of  
 Sicily 3030.

**L·ARTV** Paestum 1135-7.

**MATIVS BALBIVS**  
**PR** Sardinia 3066.

**IC·Q** Copia 1392.

**CATO** Panormus 2520

**IMP CAESAR AVGVS**  
**TVS PONTIF MAX**

**TRP** Uncertain of Sicily  
 3028

**COL(onia)** Cabelio 47-8.

**C·COMI** Paestum 1135-7

**CN·COR** Paestum 1138-9.

**CRYSAS** Astorus 2142

**CN·D·** Panormus 2524.

**DED** Paestum 1141.

**EPVL** Paestum 1141-3.

**L·E·O** Paestum 1132-3.

**D·FA[D]** Paestum 1141-3

**CAEL·FLAM[ ]CAE**  
 Paestum 1162.

**[MGRANIVS MAR]**  
**CELLVS PRO COS**  
 Interia 3028.

**L** Paestum 1146.

**LA** Panormus 2524 (?).

**IC·Q** Copia 1392.

**LEX XXX** Paestum 1147-9.

**C·LOLLI M** Paestum  
 1155, 1157.

**C·LOLLI M DOI** Paestum  
 1156, 1158

**LSA** Paestum 1132-3

**MIL** Paestum 1151.

**MIETAM·F** Paestum  
 1153-4

**L·MVNATIVS** Enna  
 2227

**OP** Panormus 2525-6.

**PATR** Paestum 1138-9.

**PSSC** Paestum 1133-62.

**Q·L·A** Paestum 1147-50.

**QT** Paestum 1140.

**QVI** Paestum 1138-9.

**QI** **[AR·PR]** Paestum 1151-2.

**QA** Paestum 1118, 1122.

**RE** Paestum 1140.

**RV** Panormus 2519.

**S** Brundisium 303-9; Rubi  
 458-60, Venusia 494.

**SARD.[PATE]R** Sardinia  
 3066

**SC·D** Panormus 2521.

**MCESTIVS** Enna 2227.

**S·E** Panormus 2518

**SPODA** Paestum 1157

**M·TVC** Paestum 1138-9.

**V** Venusia 488-94.

**E·VEVE** Paestum 1143

**L·EN** Paestum 1141.

**A VERCILI OPT** Paestum  
 1159-61

**VOLCANOM** Aesernia  
 251-3

### (d) *Latin Ethnics*

The name of the mint is written in Latin on coins of the following places:

Aesernia 151-6, Beneventum 158, Cabelio 47-8, Cales 175-90, Copia 1392, Enna 2227, Larinum 160-6 (? Oscan), Lucera 443-8, Paestum 1132 *seq.*, Panormus 2524, Suessa Aurunca 380-7

### (e) *Oscan*

Coins of the following places bear Oscan inscriptions:

Aquilonia 157, Atella 172-4, Capua 191-6; Cubellena 197-8, Fisticia 365-76, Frentum 159; Hyria 216-9, 222-3; Nuceria Alfaterna 362-4; Teanum Sidicinum 388-90.

(f) *Etruscan and Umbrian*

The following coins bear Etruscan inscriptions:

Populonia 133, Uncertain of Campanus 393<sup>1</sup>; Volaterrae 49-51

The following coins bear Umbrian inscriptions:

Tuder 60-70, 145-7.

(g) *Other Inscriptions*

Greek monograms and signs of doubtful significance

- |   |   |   |
|---|---|---|
| Α Neapolis 309.   | * Tarentum 633.                                       | Ξ Tarentum 669-70.                                  |
| Α Agrigentum 2091 (?), Hydruntum 217, Thurium 1387.                                     | Κ Croton 1731-3.                                      | Ε Terina 1976                                       |
| Α Vela 1461   | Κ Croton 1726-7.                                      | Τ Tarentum 670                                      |
| Α Syracuse 2828, 2837   | ΚΜι Croton 1726-7.                                    | Τ Tarentum 669.                                     |
| Α Syracuse 2835.  | Α Agrigentum 2110, Syracuse 2960.                     | Τ Mamertini 2427-8, Petelia 1851                    |
| Α Cephaloedium 2223   | Α Catana 2185, Nola 355-6                             | Β Brundisium 507, Thurium 1254-5, cp Venusia 488-94 |
| Α Syracuse 2730.  | Α Metapontum 994, 996.                                | Α Tarentum 632.                                     |
| Α Tarentum 655, 689 (?).  | Α Massalia 35-6                                       | Α Tarentum 733.                                     |
| Α Brundisium 500.   | Β Neapolis 330.                                       | Α Tarentum 634.                                     |
| Α Brundisium 512.   | Α Neapolis 268; Panormus 2517.                        |   |
| Α Metapontum 952-3, 957.  | Α Catana 2185.  | § Nola 355.   |
| Α Neapolis 306-7, 315; Syracuse 2781, 2925, Tarentum 602-3, 656, 668, 768, Thurium 1263 | Α Messina 2411  | Δ Etruria 143.                                      |
| Α Locri 1834, Vela 1468.  | Α Neapolis 261.                                       | Α Emporion 3 ( <i>graffito</i> ).                   |
| Α Uncertain of Sicily 3037  | Α Neapolis 256.                                       | Α Tarentum 616 ( <i>graffito</i> ).                 |
| Α Tarentum 718.   | Α Tarentum 668.                                       | Α Massalia 37.                                      |
| Α Neapolis 268 331.   | Α Leus 884.   | Α Tarentum 759.                                     |
| Α Tarentum 683  | Α Tarentum 701, 718, 723-6, 734, 752                  | Α Massalia 10 ( <i>graffito</i> )                   |
| ΑΣΓ Neapolis 328.   | Α Hipponum 1764.                                      | 7 Segesta 2545                                      |
|   |   | Α Etruria 142.                                      |
|   |   | Δ Syracuse 2676 (?).                                |
|   |   | Δ Segesta 2553                                      |
|   |   | Q Paestum 1210.                                     |
|   |   | Χ Tarentum 594.                                     |
| Α Massalia 38.  | Α Agrigentum 2105.                                    |   |
| Α Bruttii 1959, Morgantina 2455.  | Α Syracuse 2823-4, 2921, 2923; Tarentum 601-2, 647-8. | Α Agyrium 2127-8.                                   |
|   | Α Poseidonia 1051 (?).                                | Α Catana 2193-4.                                    |
|   | Α Neapolis 260.                                       | Α Catana 2195.                                      |
| Α Croton 1704.  |   | Α Catana 2195-6.                                    |
| Α Vela 1467.  |   | Α Catana 2195-6.                                    |
| Α Tarentum 611.   |   | Α Catana 2196.                                      |
| Α Vela 1466.  |   | Α Catana 2197.                                      |
| Α Vela 1470.  |   | Α Catana 2197                                       |
|   |   | Α Catana 2198-2202.                                 |
| Α Neapolis 260  |   | Α Catana 2198-2202.                                 |
| Α Tarentum 661, 764.  |   | Α Catana 2198-2202.                                 |
| Α Vela 1450.  |   | Α Locri 1832-3.                                     |
| Α Vela 1453   |   | Α Neapolis 263.                                     |
| Α Tauromenium 3004, Vela 1444, 1446-7, 1455, 1457.                                      |   | Α Petelia 1847, 1850.                               |
|   |   | Α Syracuse 2881                                     |
| Α Syracuse 2808, 2929, Thurium 1303-4.  |   | Α Tarentum 665                                      |
| Α Heraclea 860.   |   | Α Tauromenium 2983.                                 |
| Α Gela 2281.  |   |   |

<sup>1</sup> For IDNΘ1Y on this coin see the note in Index II, p. 493 of Hunter Catalogue, vol. 1.

# INDEX VI

## COUNTERMARKED AND RESTRUCK COINS

### (a) *Countermarked*

The following coins are countermarked

57, 200, 229, 515, 1660, 1668, 1757, 2097, 2320.

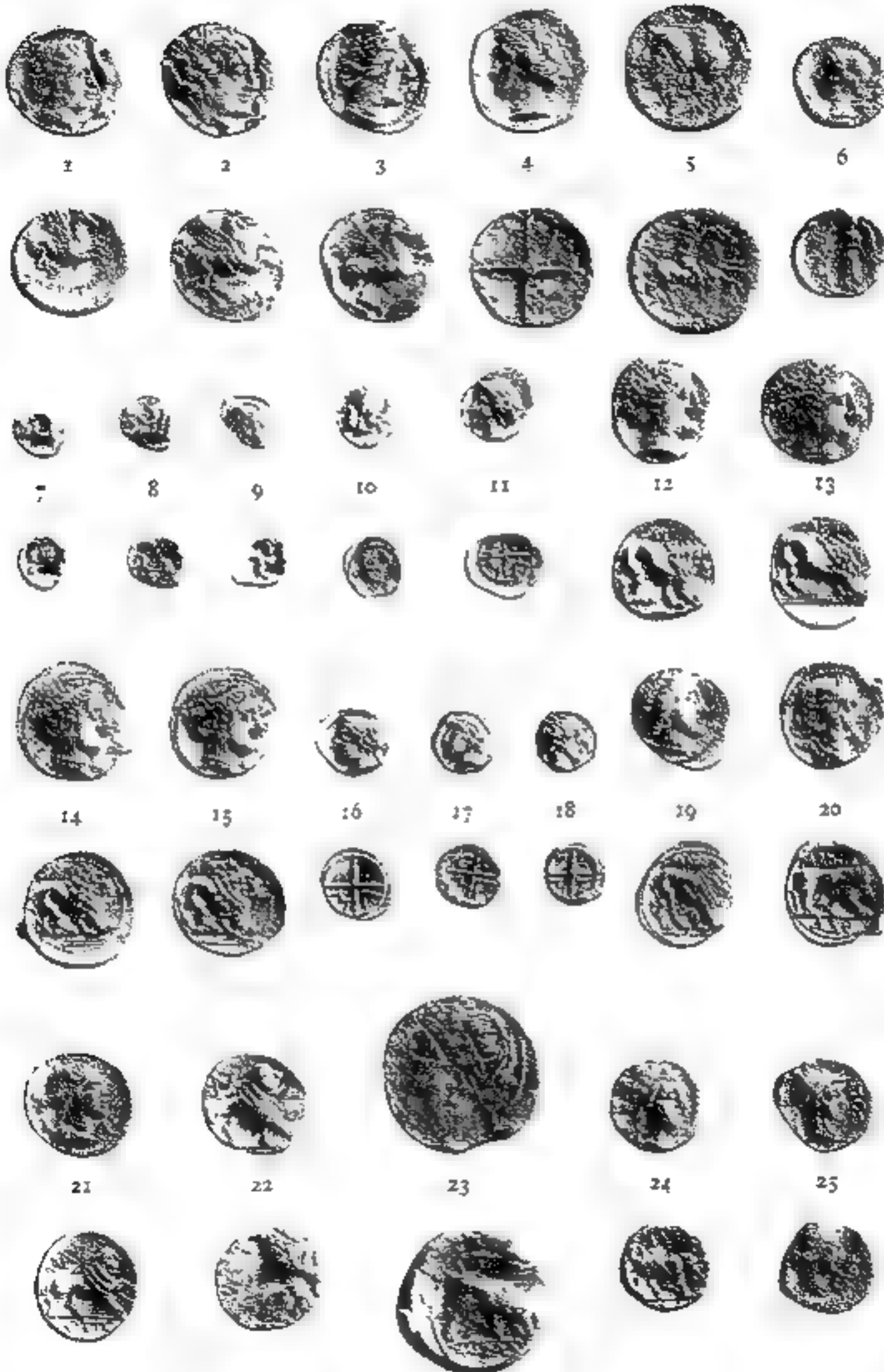
### (b) *Restruck*

The following coins have been restruck

212-3, 388, 533-4, 613, 620, 909, 918, 922, 926, 951, 960, 971, 995-6, 1257, 1517, 1647, 1789-90, 1799, 1925, 1946-9, 1959, 2093-4, 2097, 2120, 2132, 2155(?), 2230-1, 2282, 2381, 2401, 2487, 2542, 2548, 2677, 2785(?), 2816, 2819, 2883, 2885.

# SPAIN AND GAUL

I



1-3 EMPORIAE    4 RHODA    5-6 UNCERTAIN OF SPAIN  
7-24 MASSALIA    25 CABELLIO





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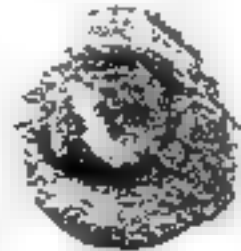
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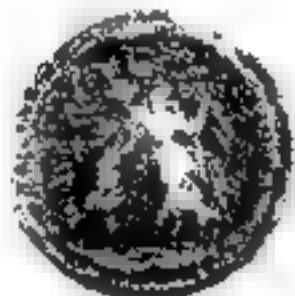
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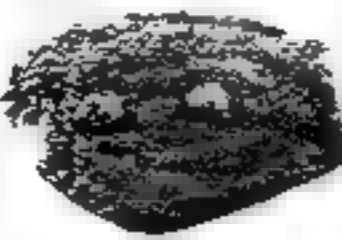
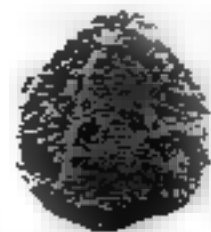
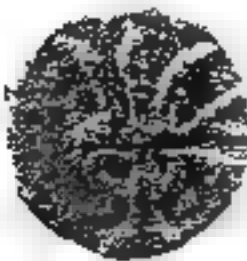
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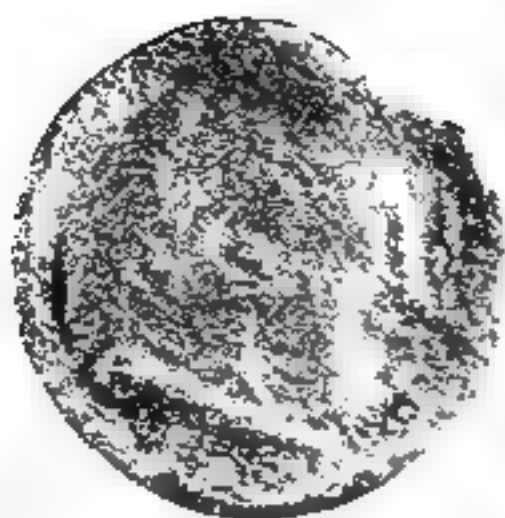


1-3 ETRURIA

4-11 UMBRIA

12 APULIA





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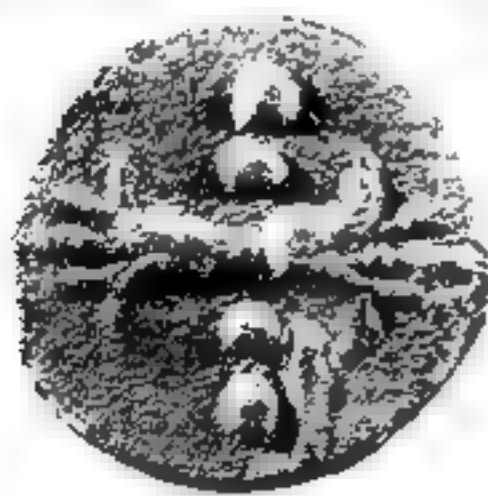
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1-3 PICENUM

4-5 UNCERTAIN OF CENTRAL ITALY



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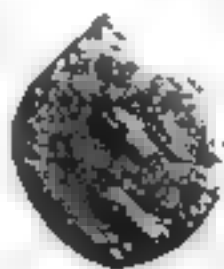
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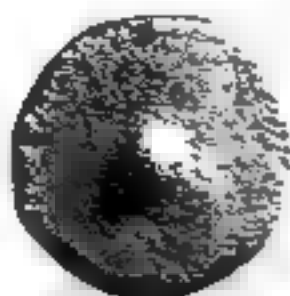
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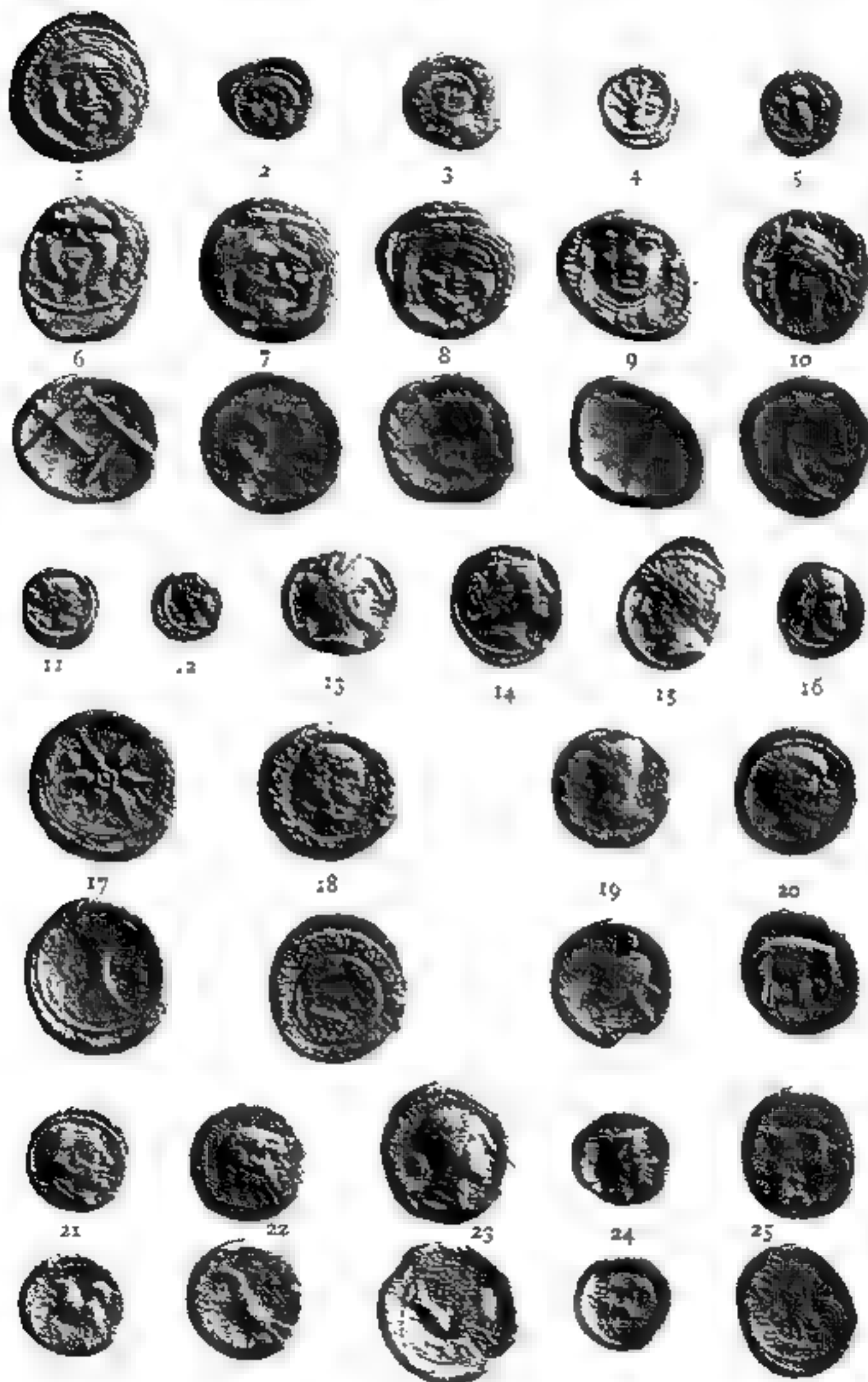


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1 16 POPULONIA  
22 TUDER

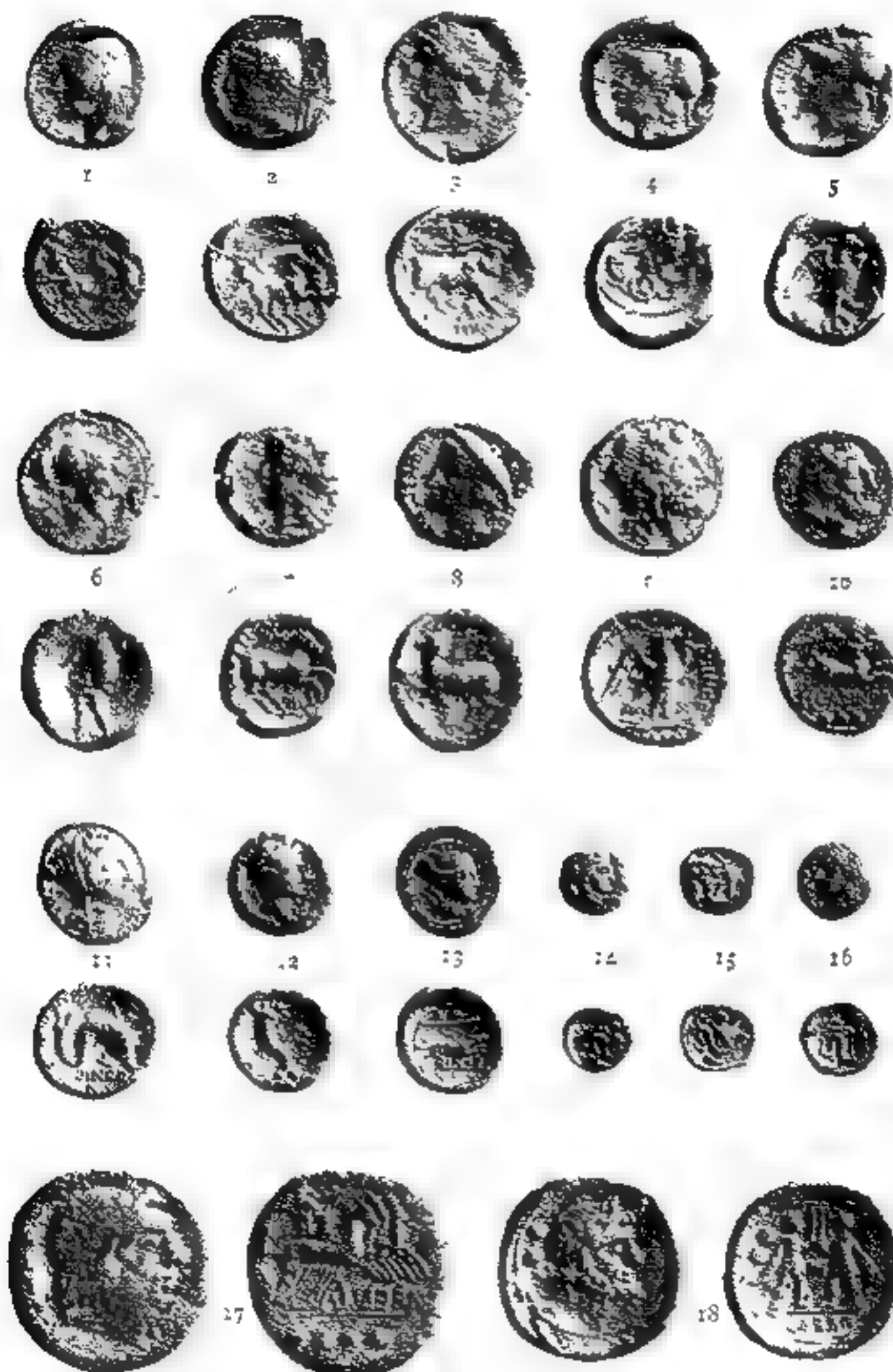
17-18, 20-21 UNCERTAIN OF ETRURIA  
23 ANCONA 24 ALBA FUCENS

19 ARIMINUM  
25 AQUINUM



# SAMNIUM, CAMPANIA

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1-5 AESERNIA    6 AQUILONIA    7 BENEVENTUM    8 FRENTUM  
9-13 LARINUM    14-16 ALLIBA    17-18 ATELLA

# CAMPANIA

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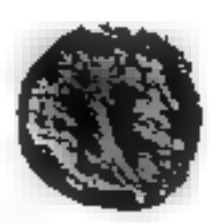
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1-10 CALES

11-16 CAPUA

17 CURELTERIA



# CAMPANIA

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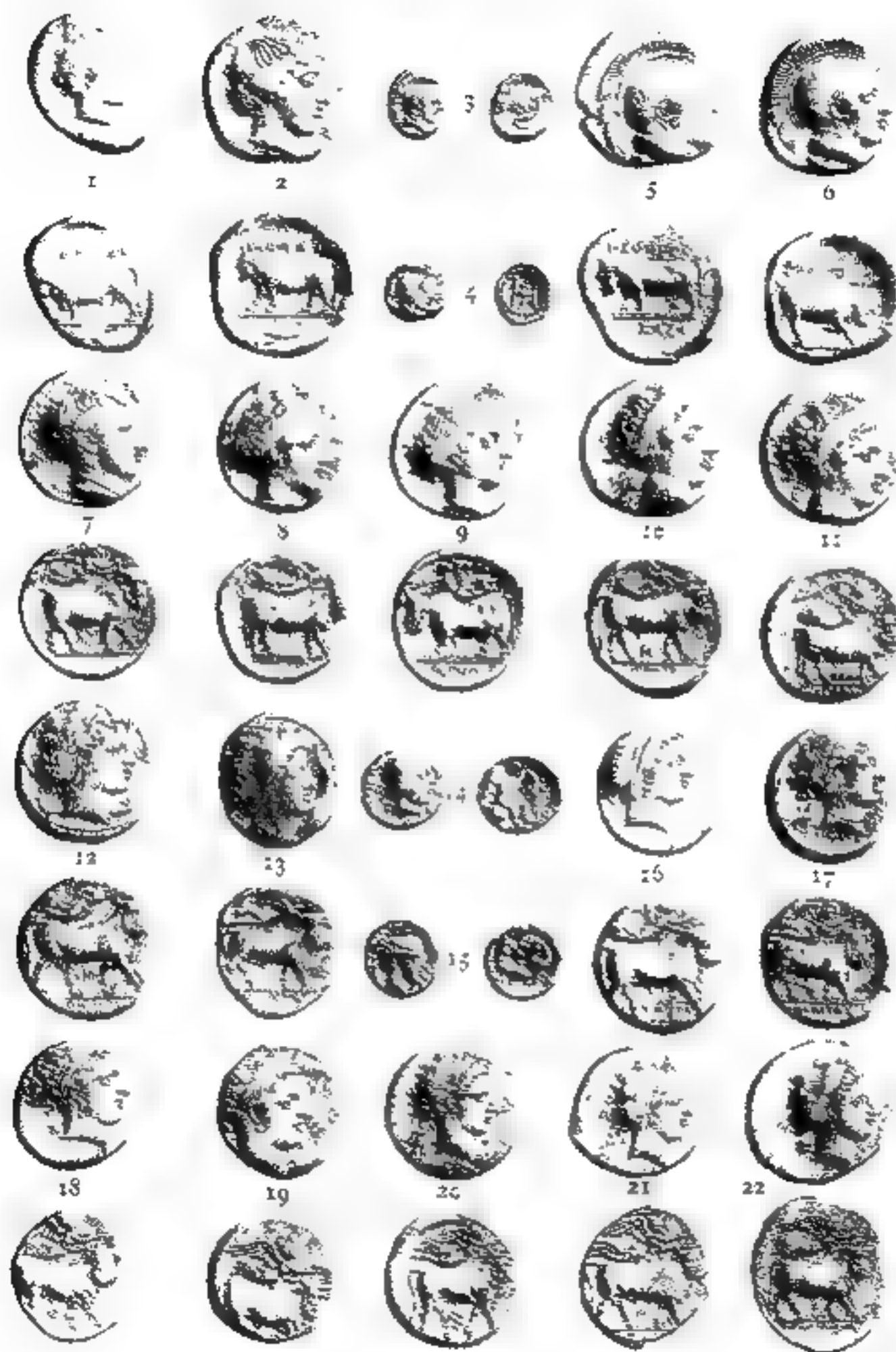


1-10 CUMAE

11-13 CAMPANI

14 PENSERNIA

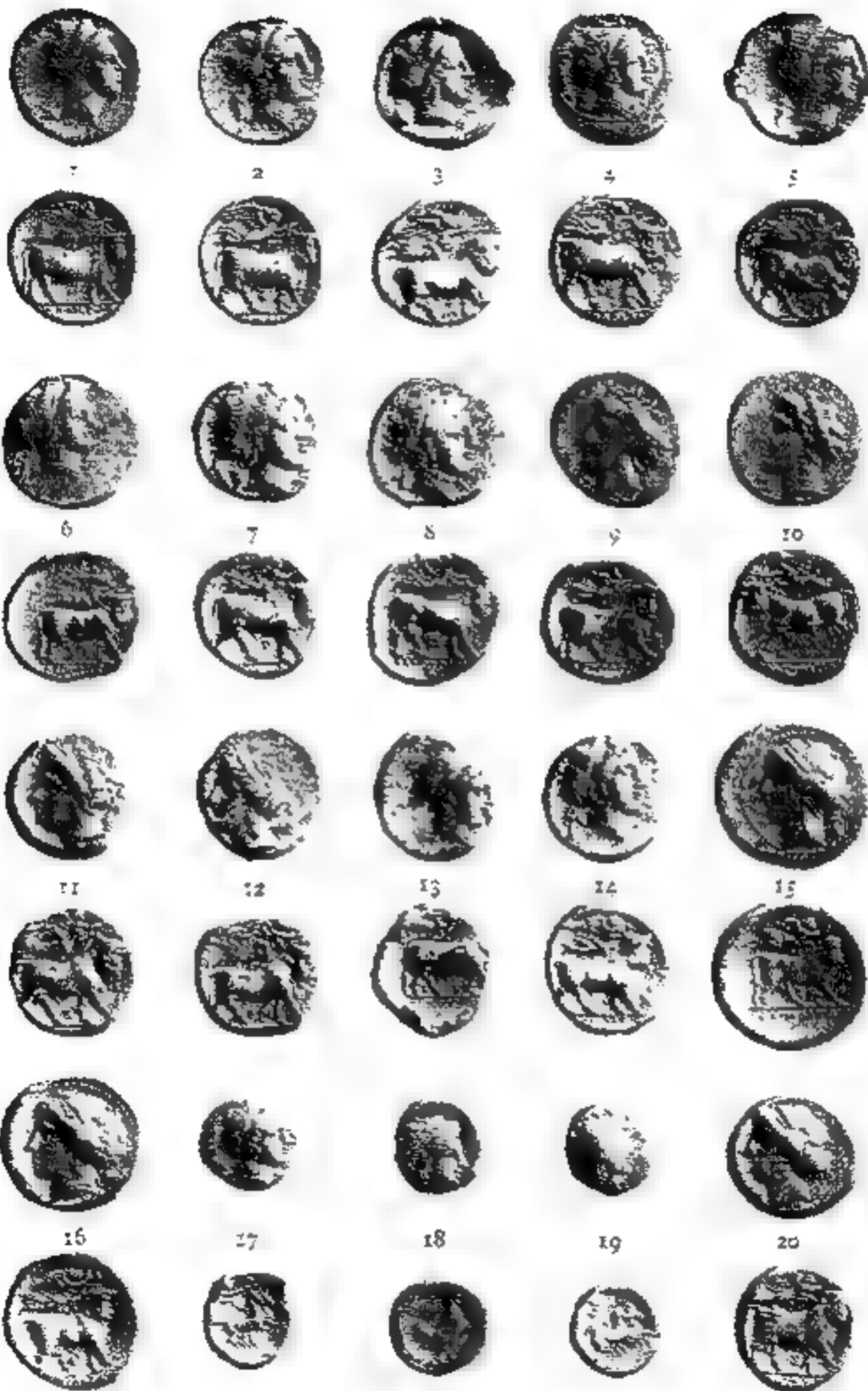
15-20 HYRIA



1-6 NEAPOLIS

7 NOLA

8-22 NEAPOLIS



# CAMPANIA

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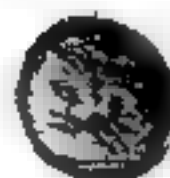
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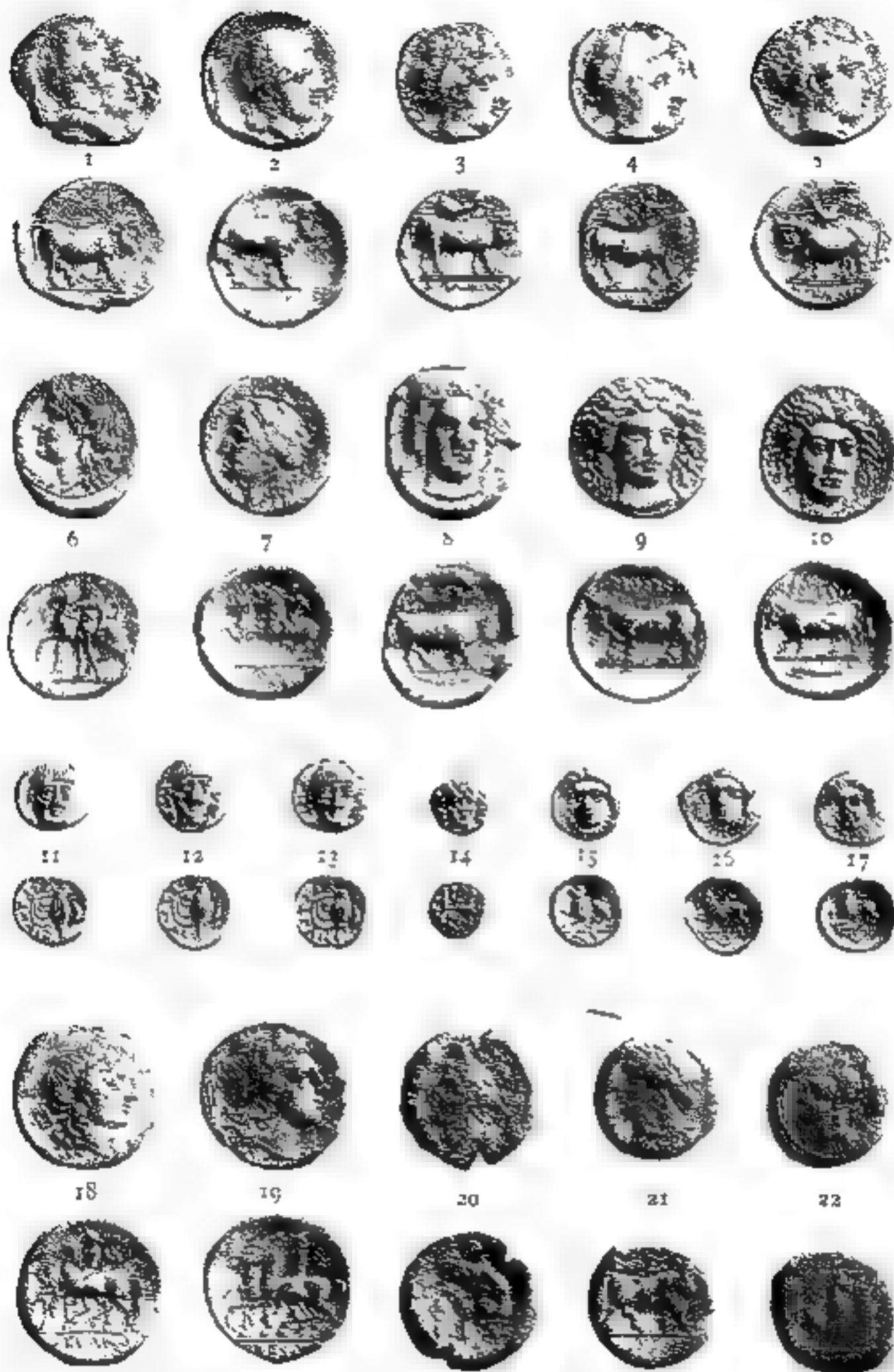
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1-23 NEAPOLIS



1-5 NOLA

6-7 NUCERIA ALFATERNA  
18-22 SUSSA AURUNCA

8-17 FISTELIA



1-3 TEANUM SIDICINUM    4-5 UNCERTAIN OF CAMPANIA    6-14 ARPI  
15 ASCULUM    16-17 AZETIUM    18-19 BARIUM    20-21 BUTUNTUM



1 12 CAELIA

13-15 CANUSIUM

16 HYRIA

17-21 LUCERIA

22-23 NEAPOLIS





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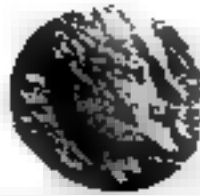
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1-9 TEATE

10-16 VENCISIA

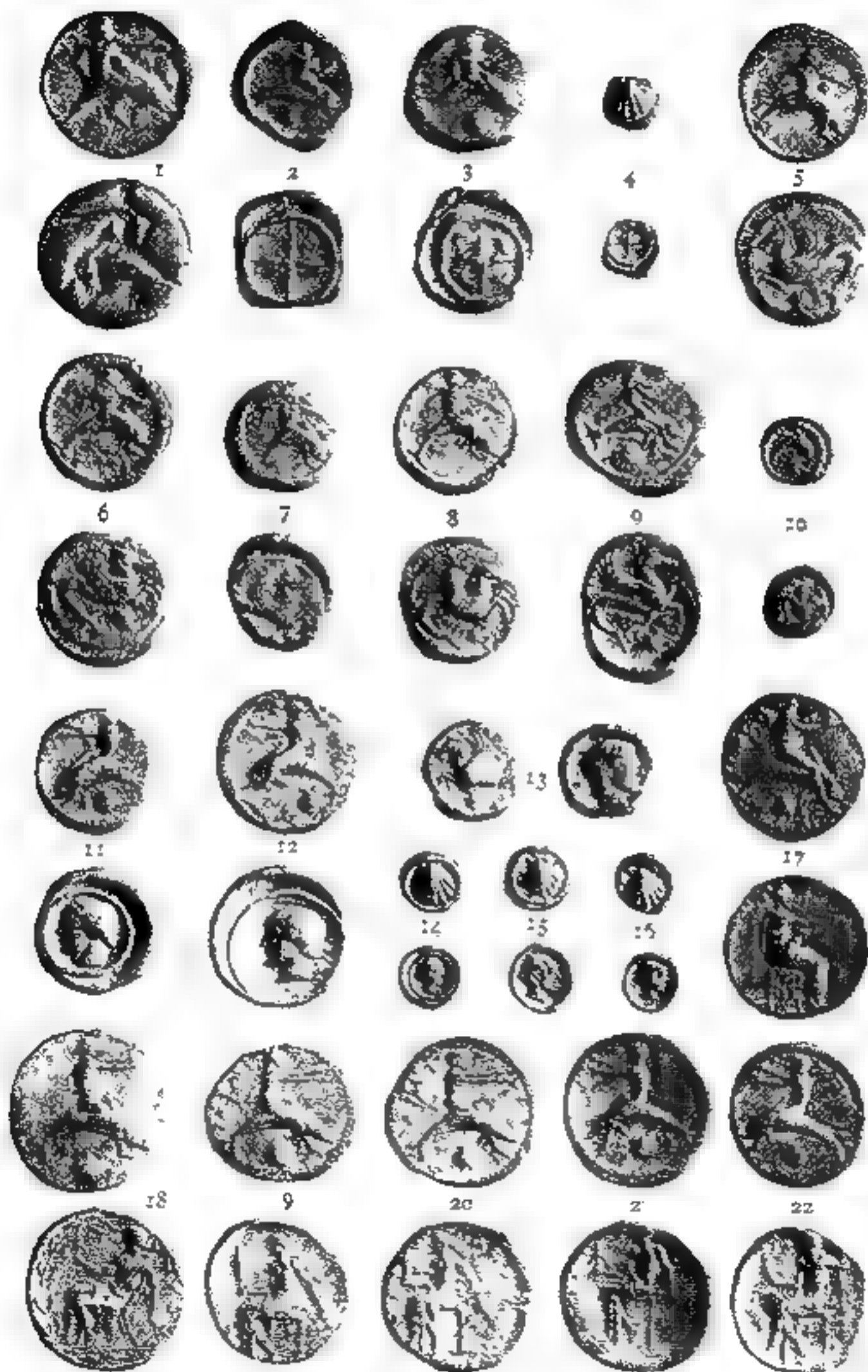


1 BALETUM

2-13 BRUNDISIUM

14-20 GRAXA

21-25 ORRA



# CALABRIA

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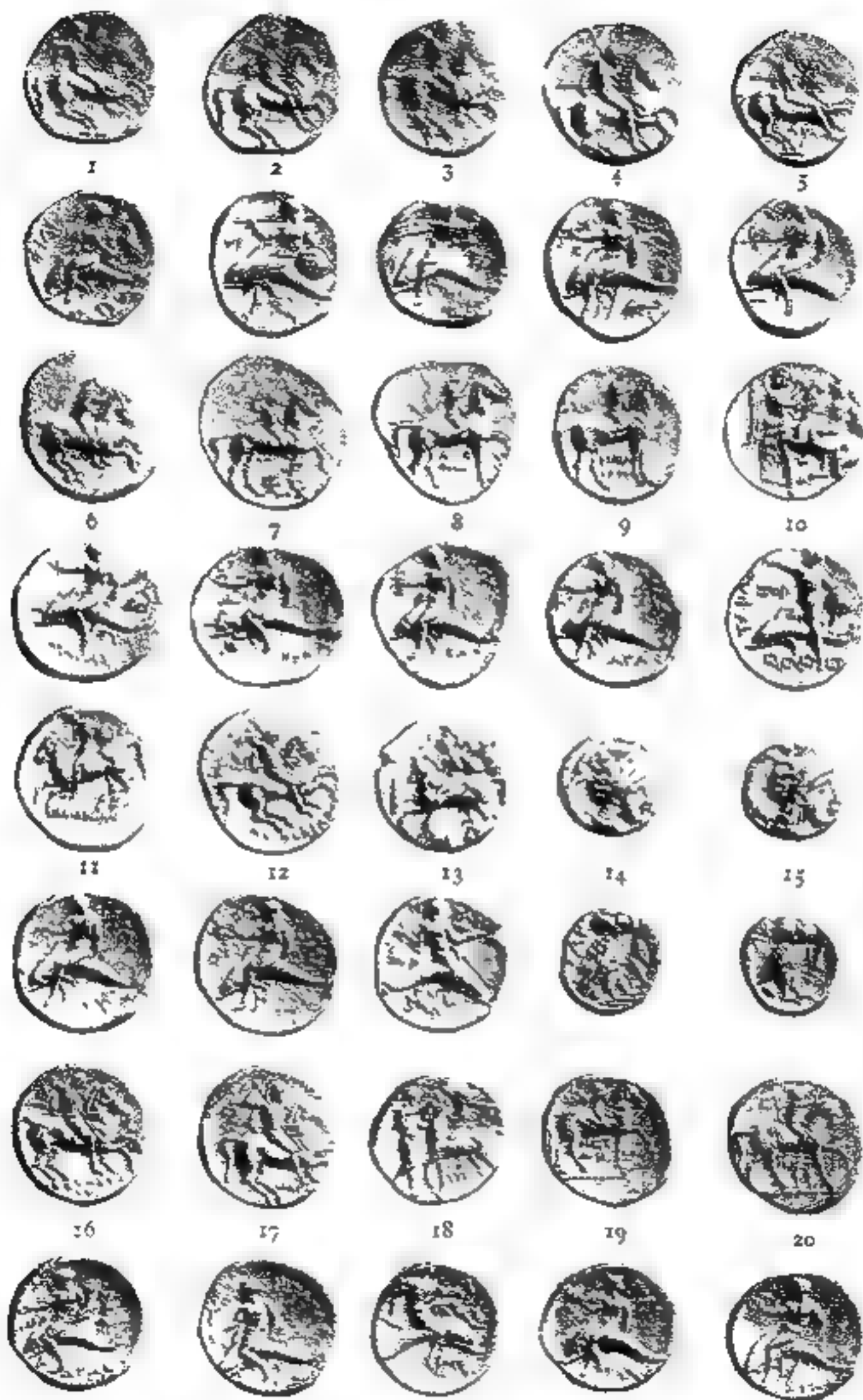
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1-22 TARENTUM







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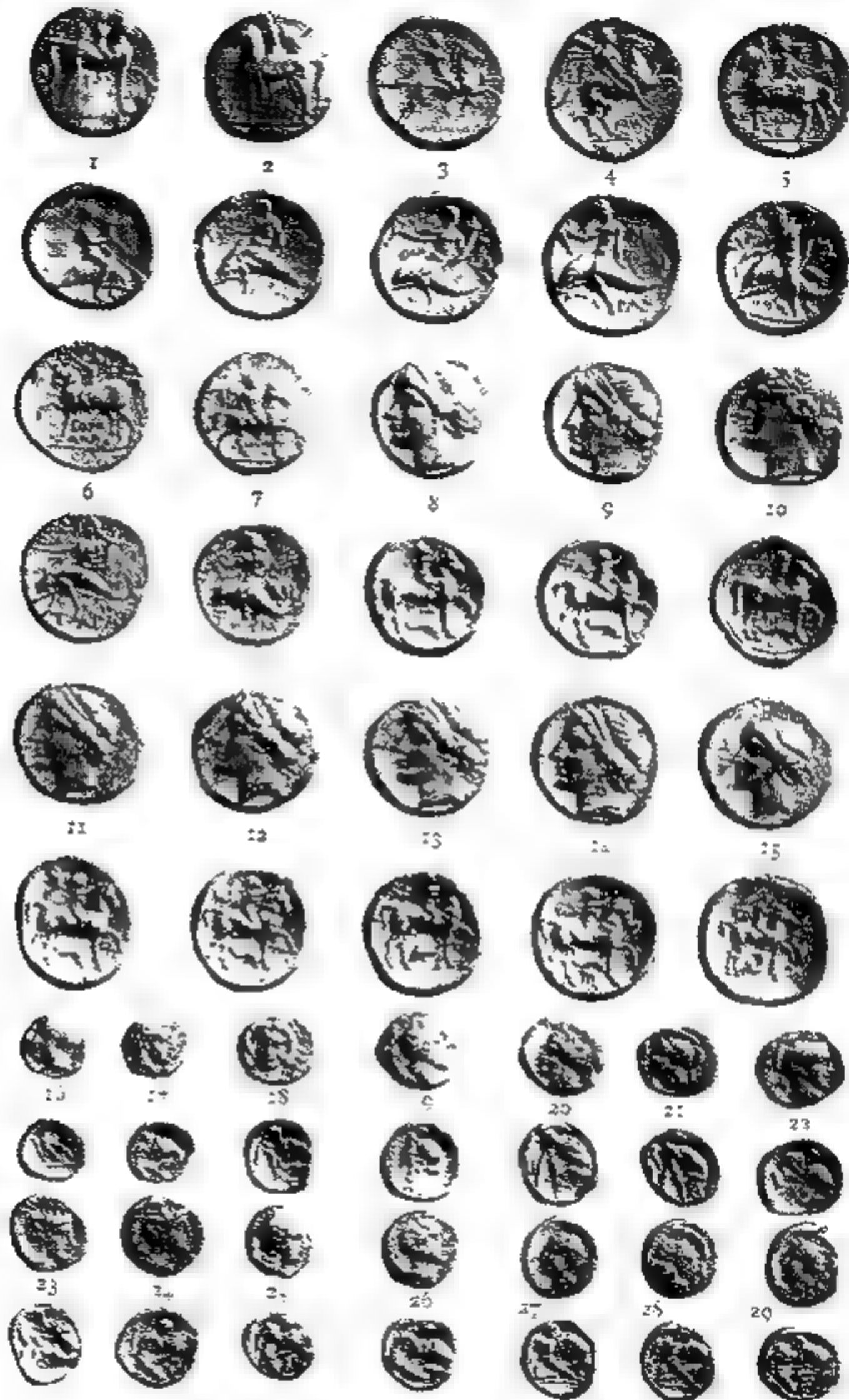
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# CALABRIA

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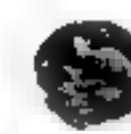
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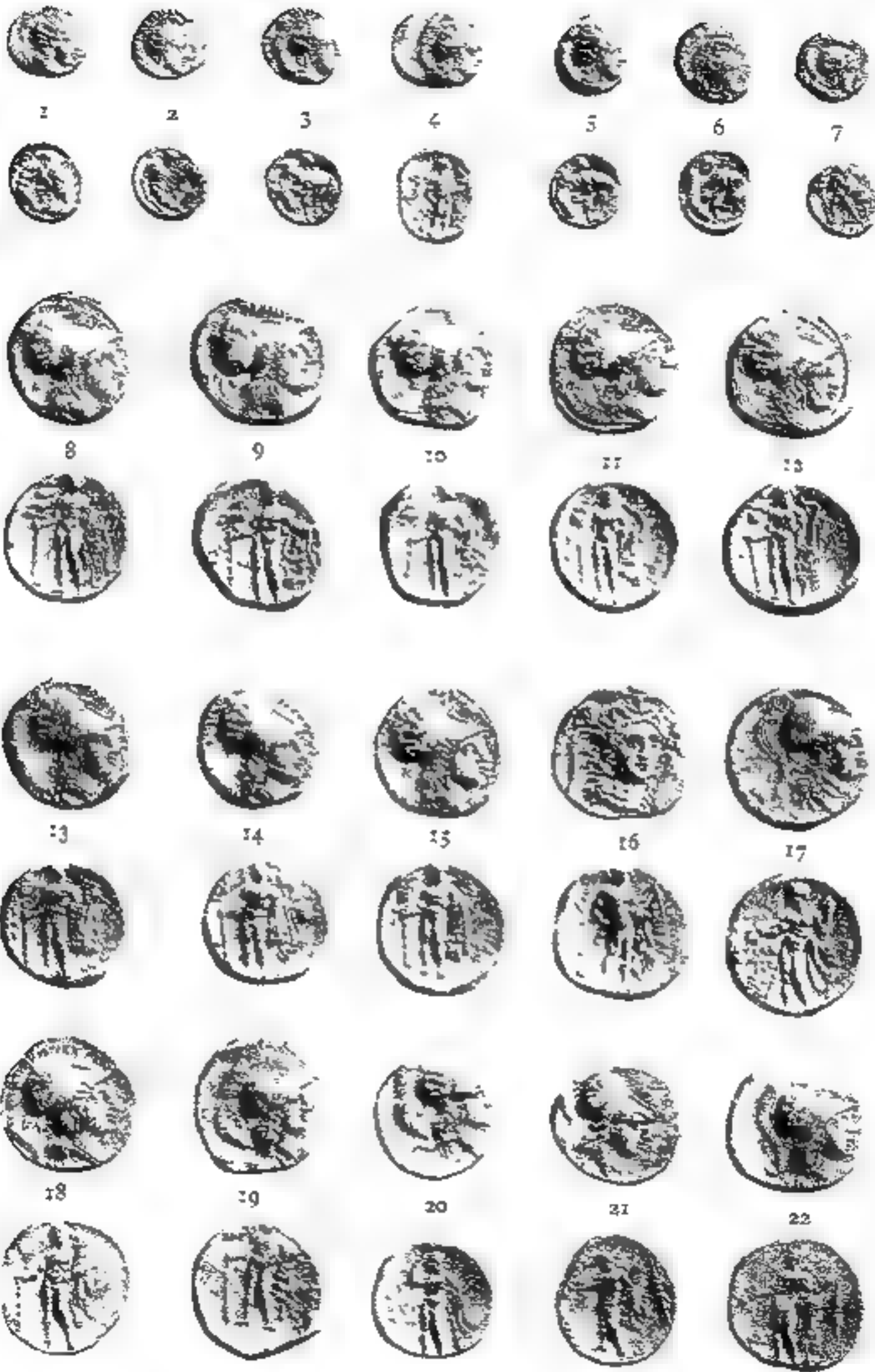


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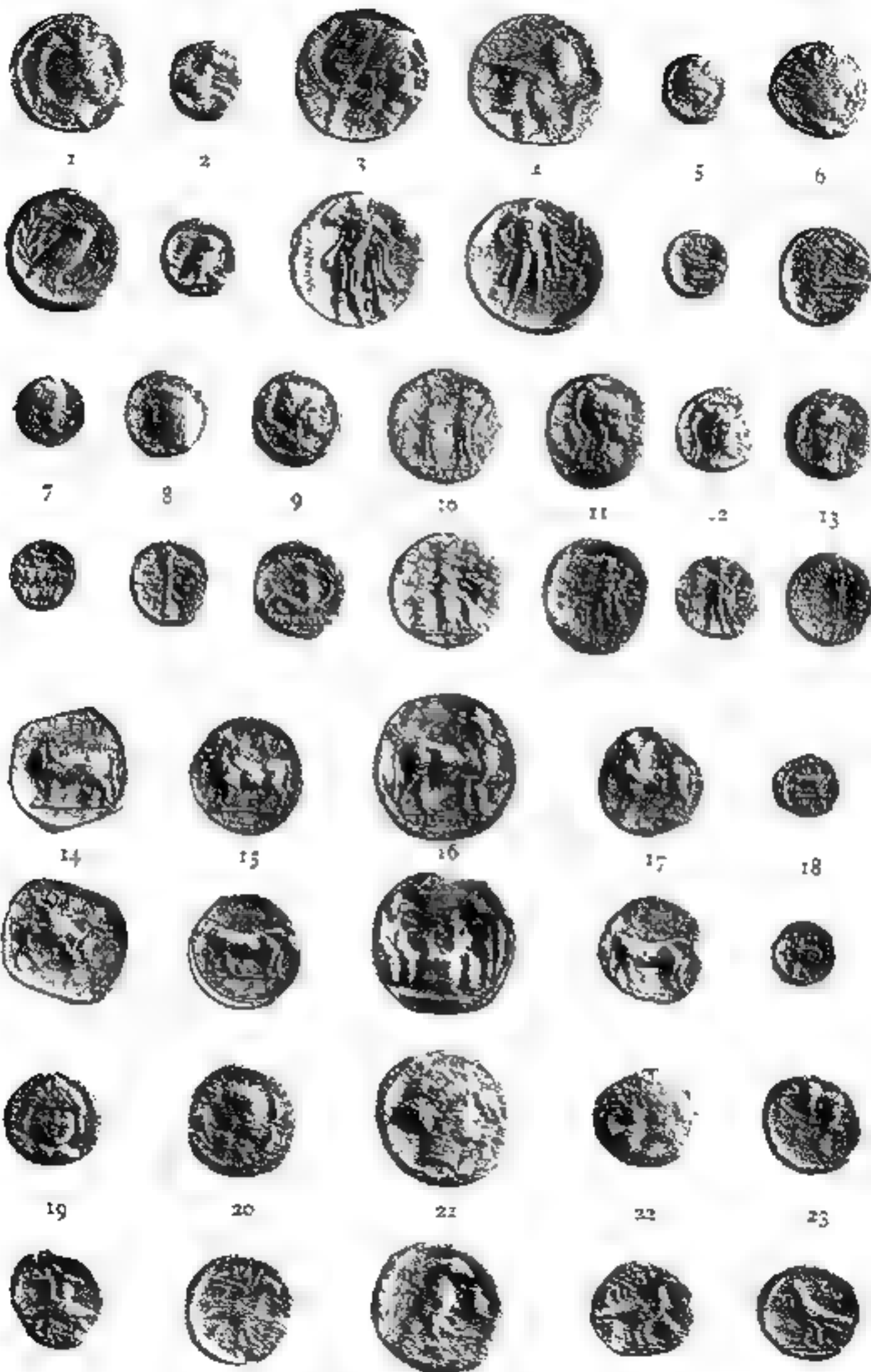
# LUCANIA

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# LUCANIA

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1-13 HERACLEA

14-23 LAUS

# LUCANIA

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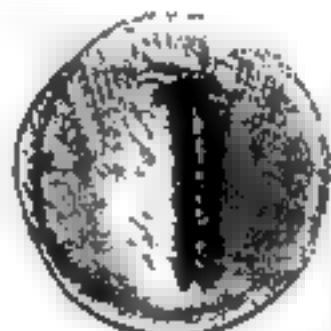
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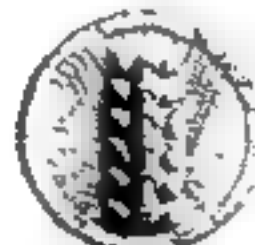
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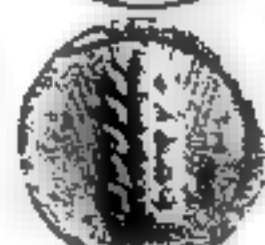
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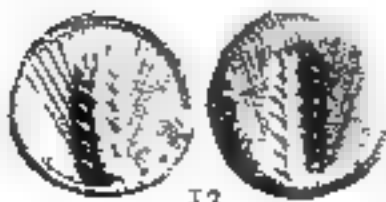
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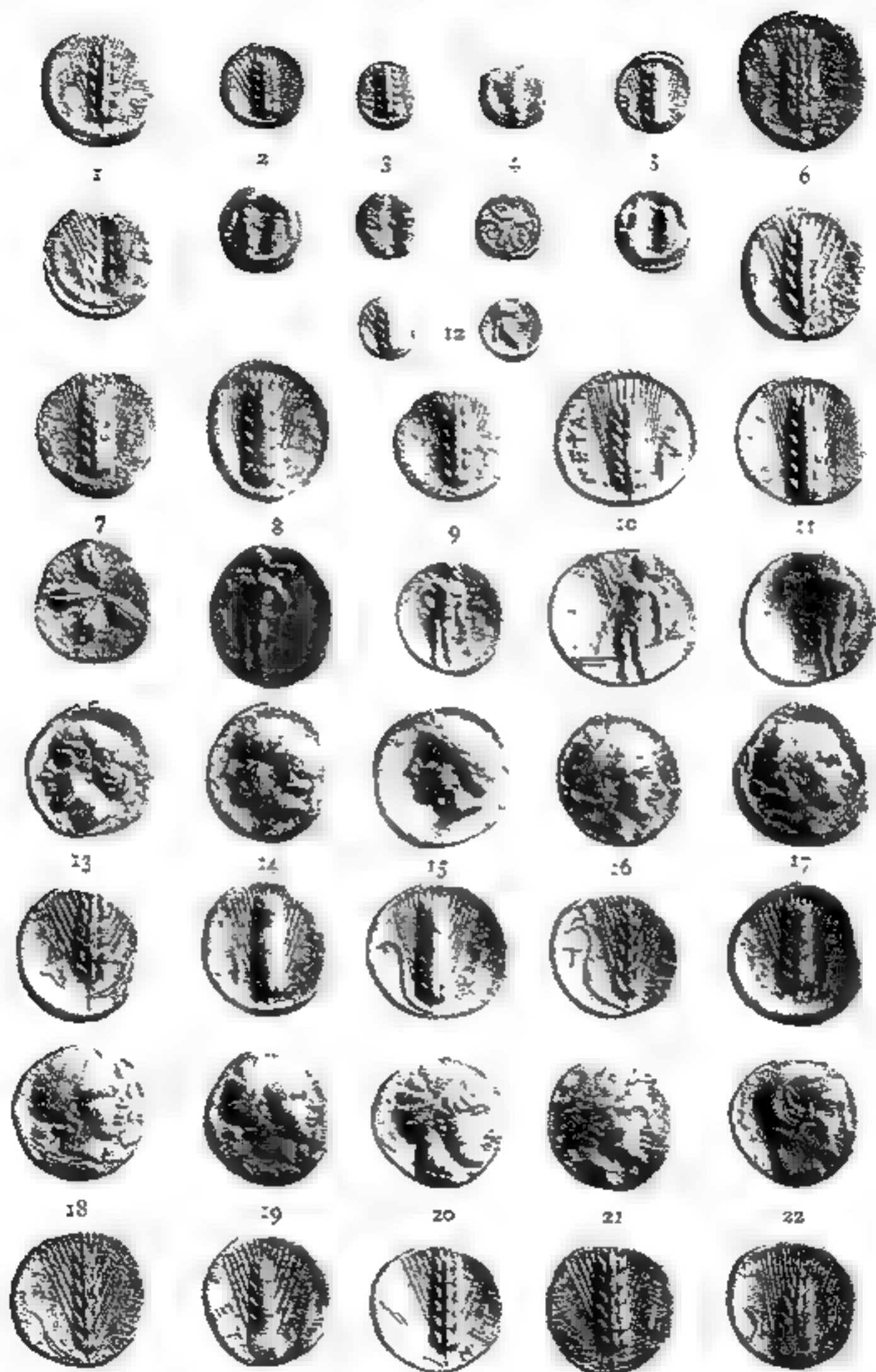
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1-15 METAPONTUM







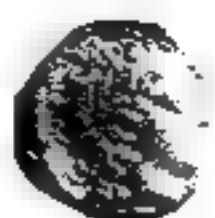
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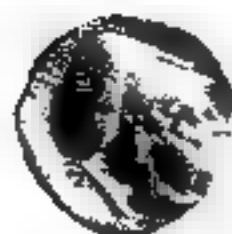
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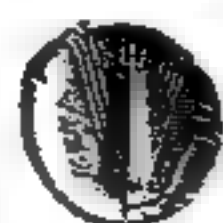
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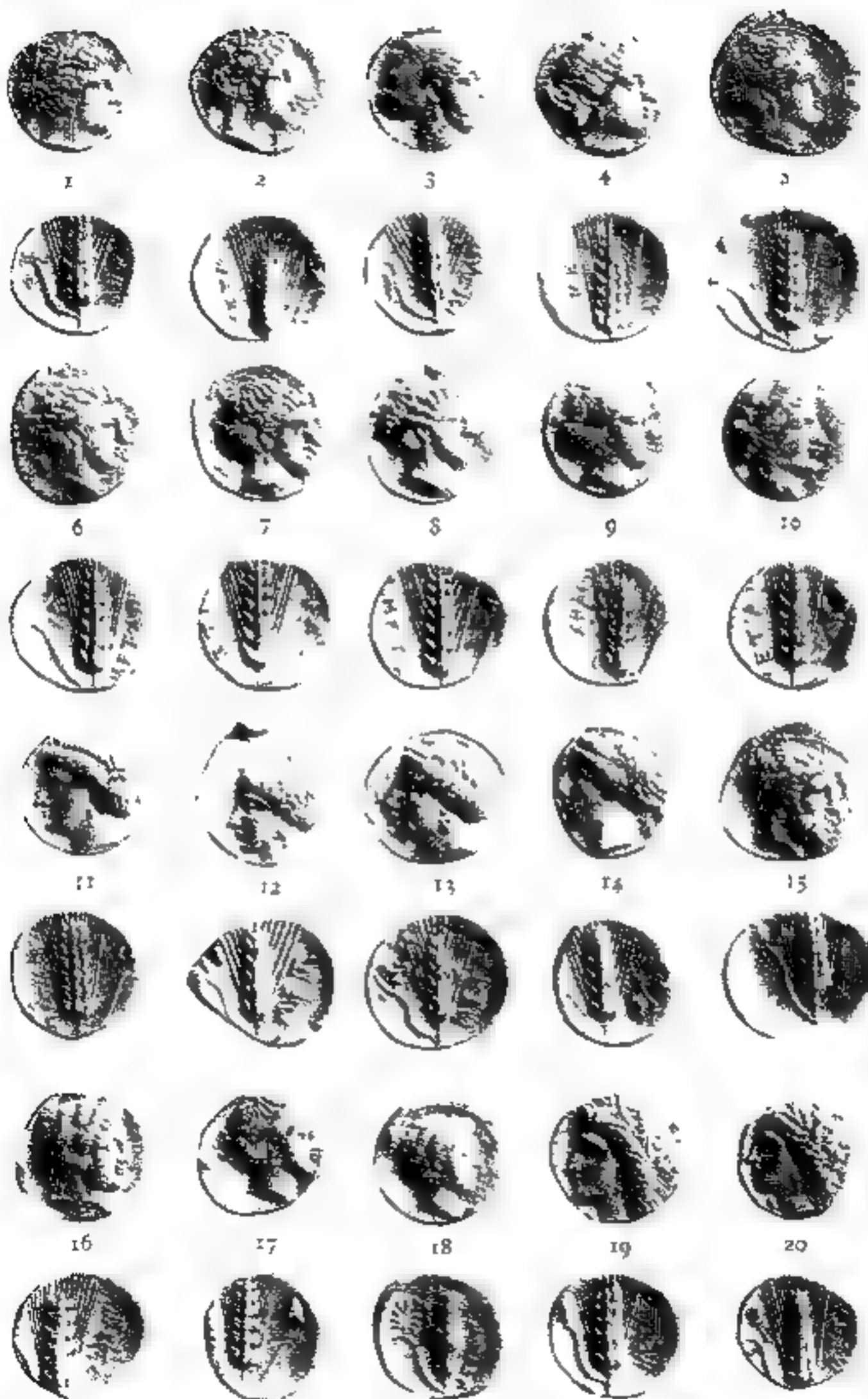


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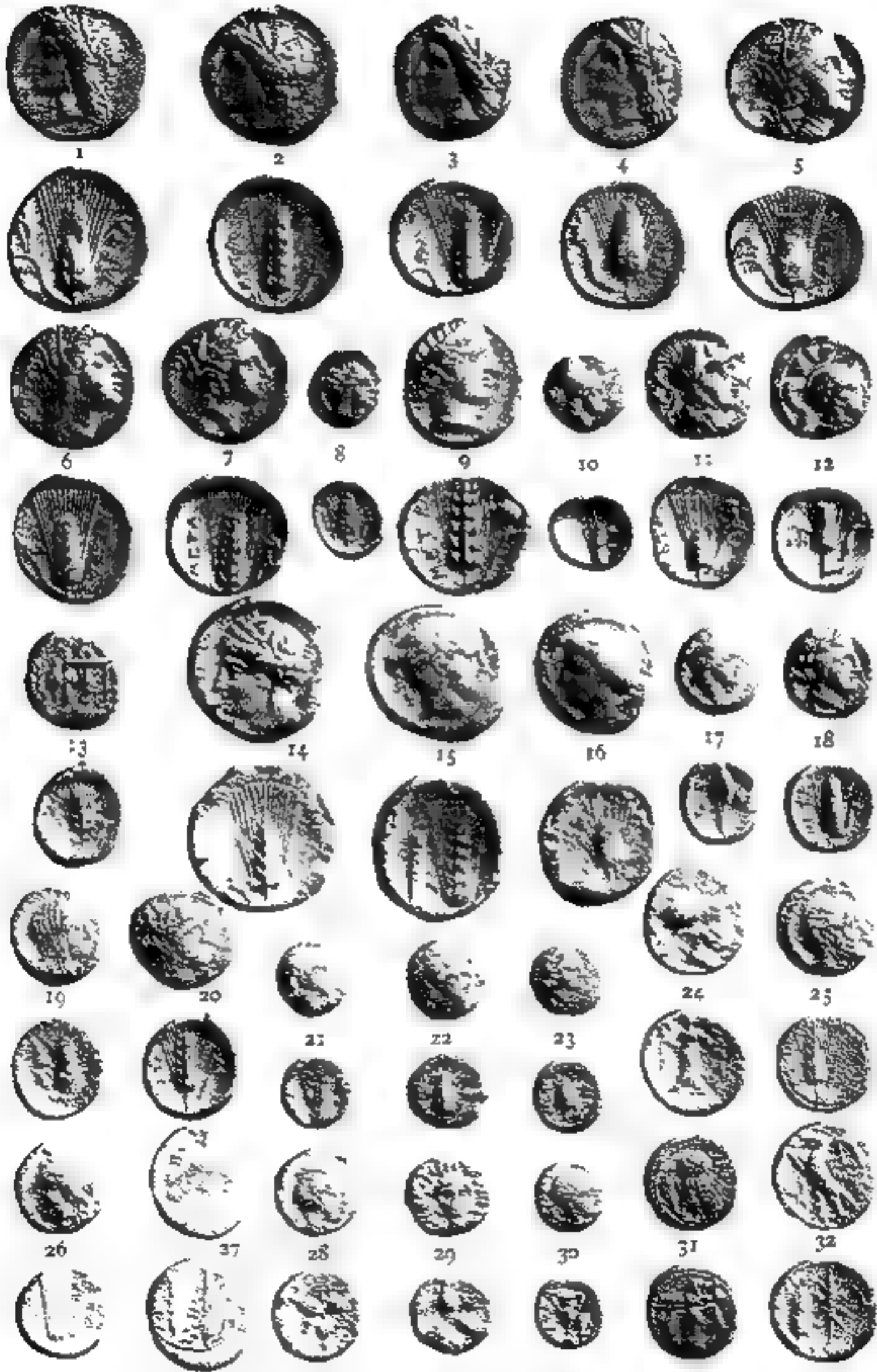


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# LUCANIA

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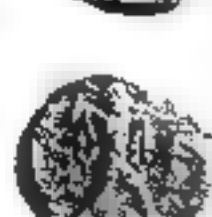
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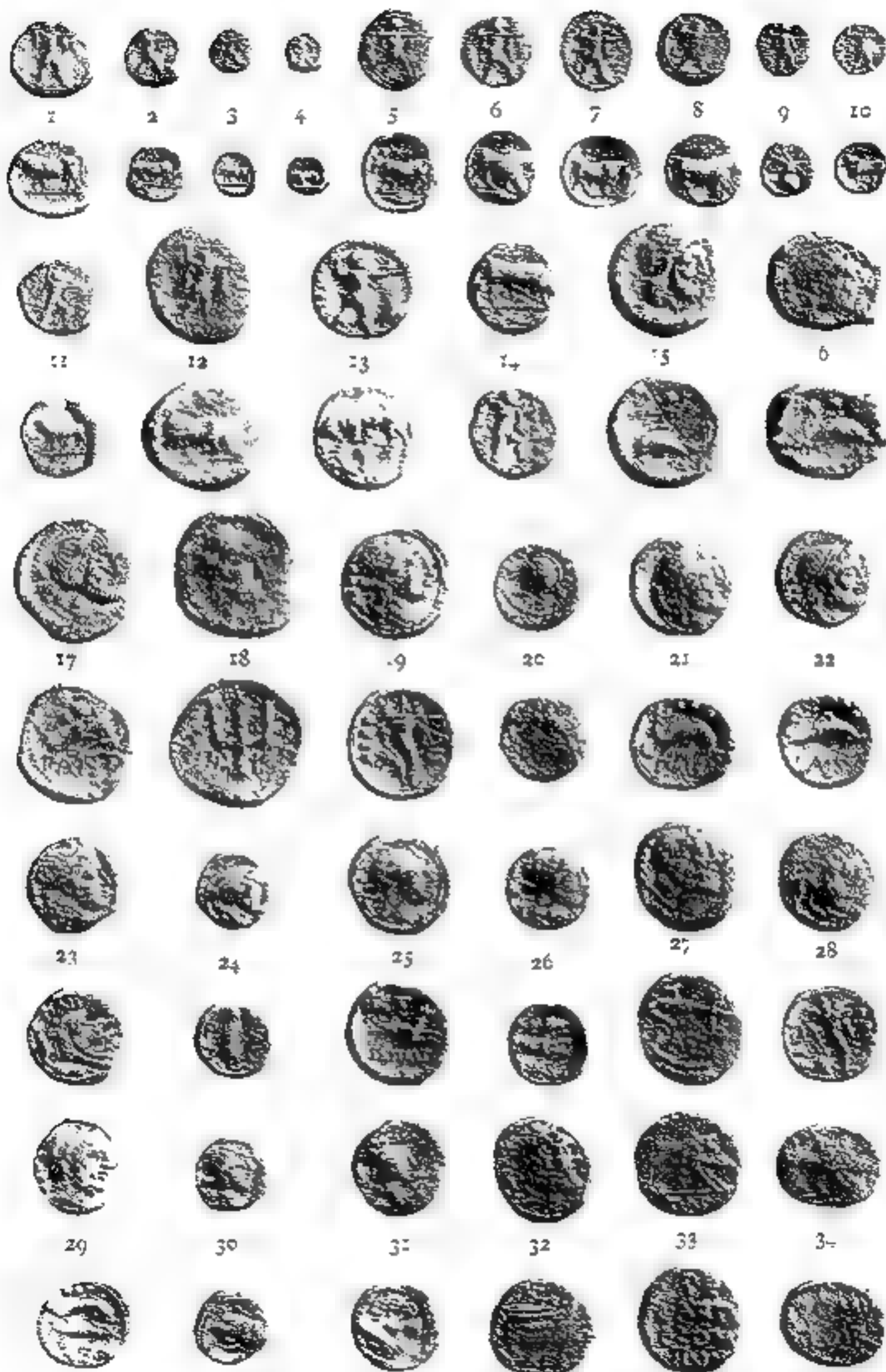
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1-24 POSEIDONTA

# LUCANIA

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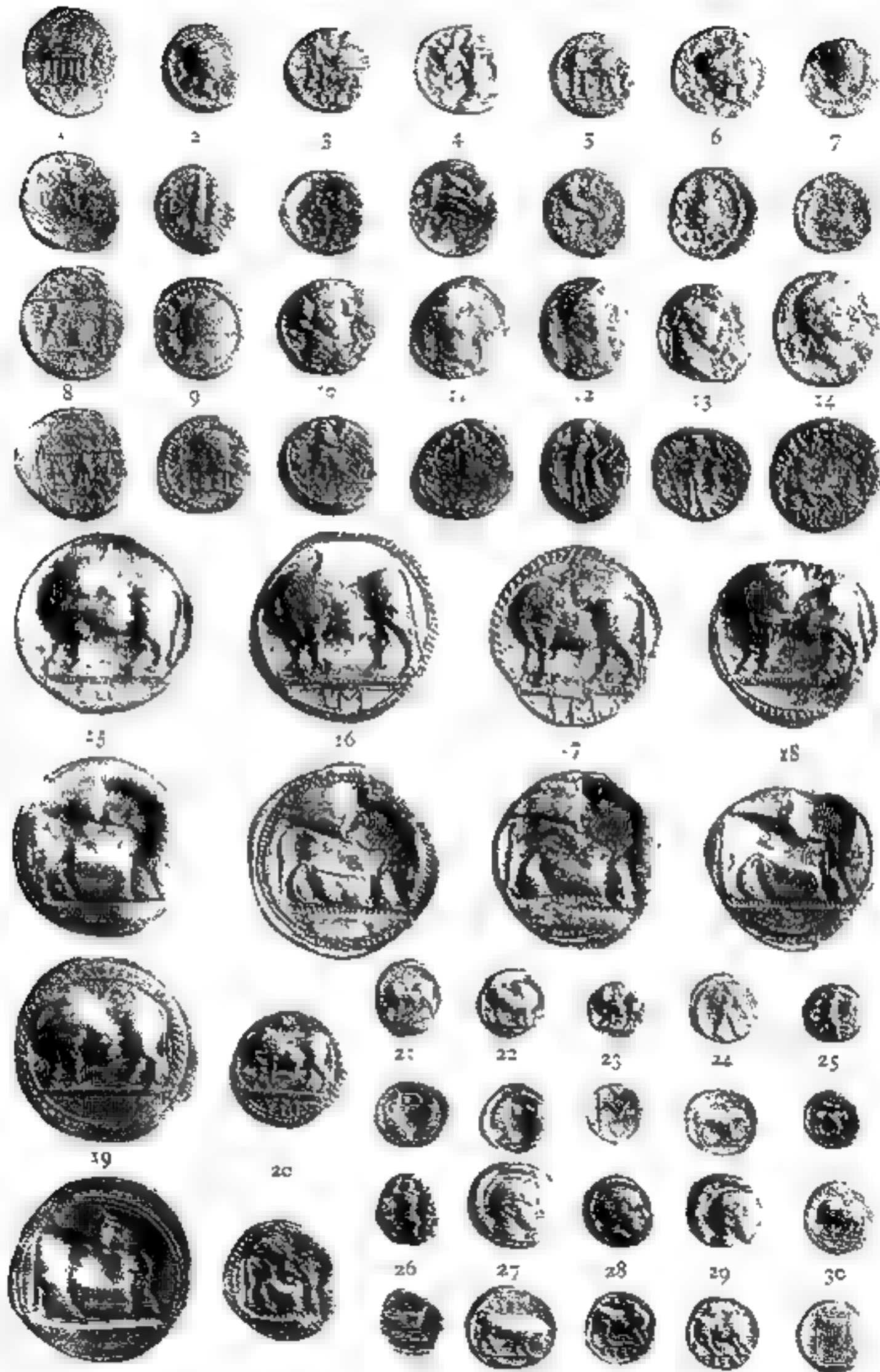


1-14 POSEIDONIA

15-34 PAESTUM

# LUCANIA

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1-14 PAESTUM    15 SIRIS    16-29 SYBARIS  
30 SYBARIS and CROTON

# LUCANIA

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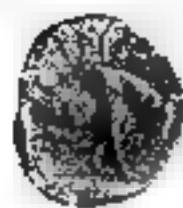
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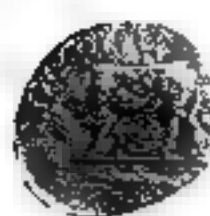
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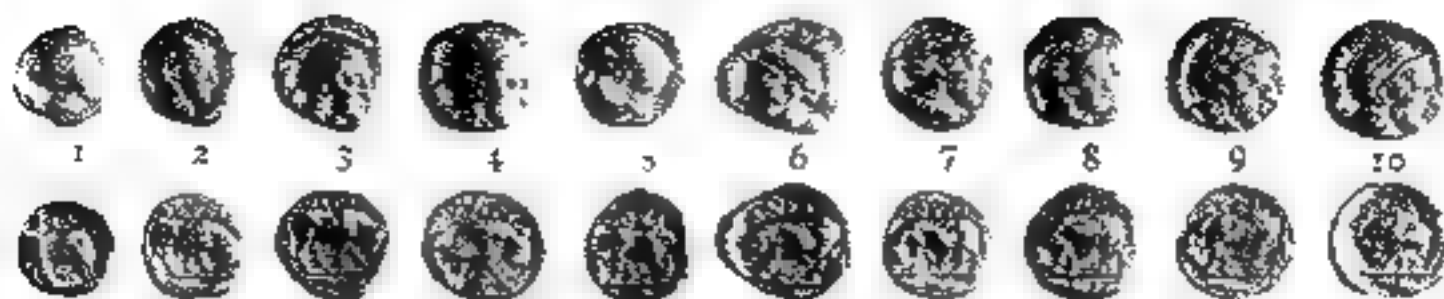
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# LUCANIA

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# LUCANIA

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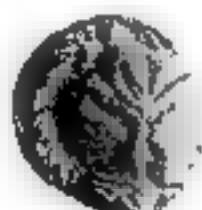
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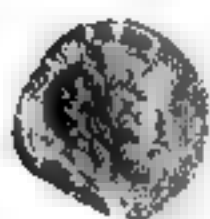
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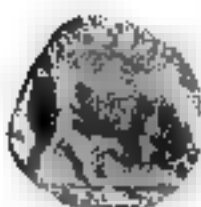
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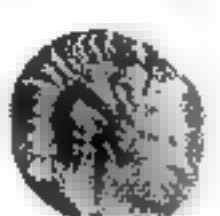
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# LUCANIA

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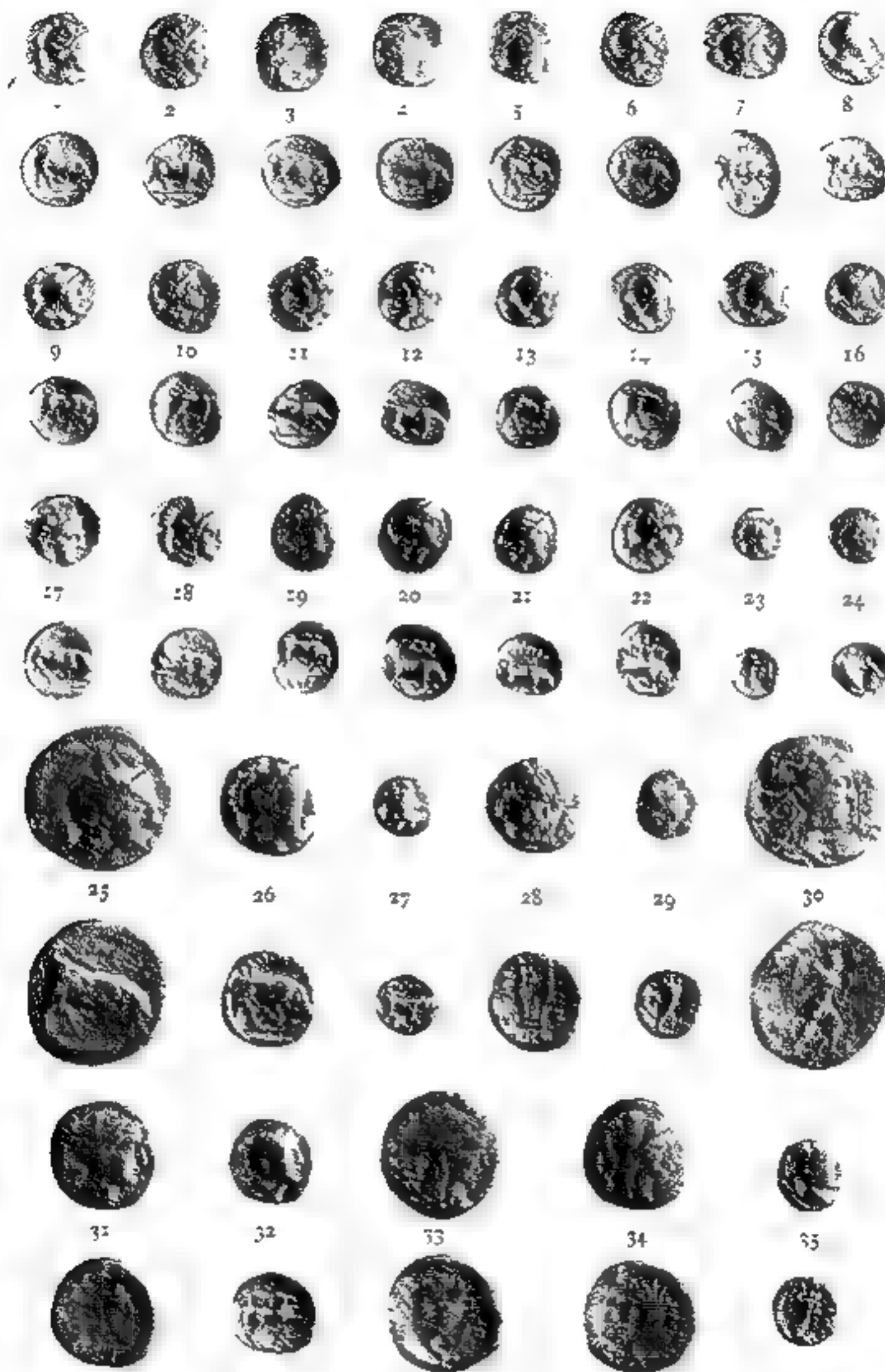
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# LUCANIA

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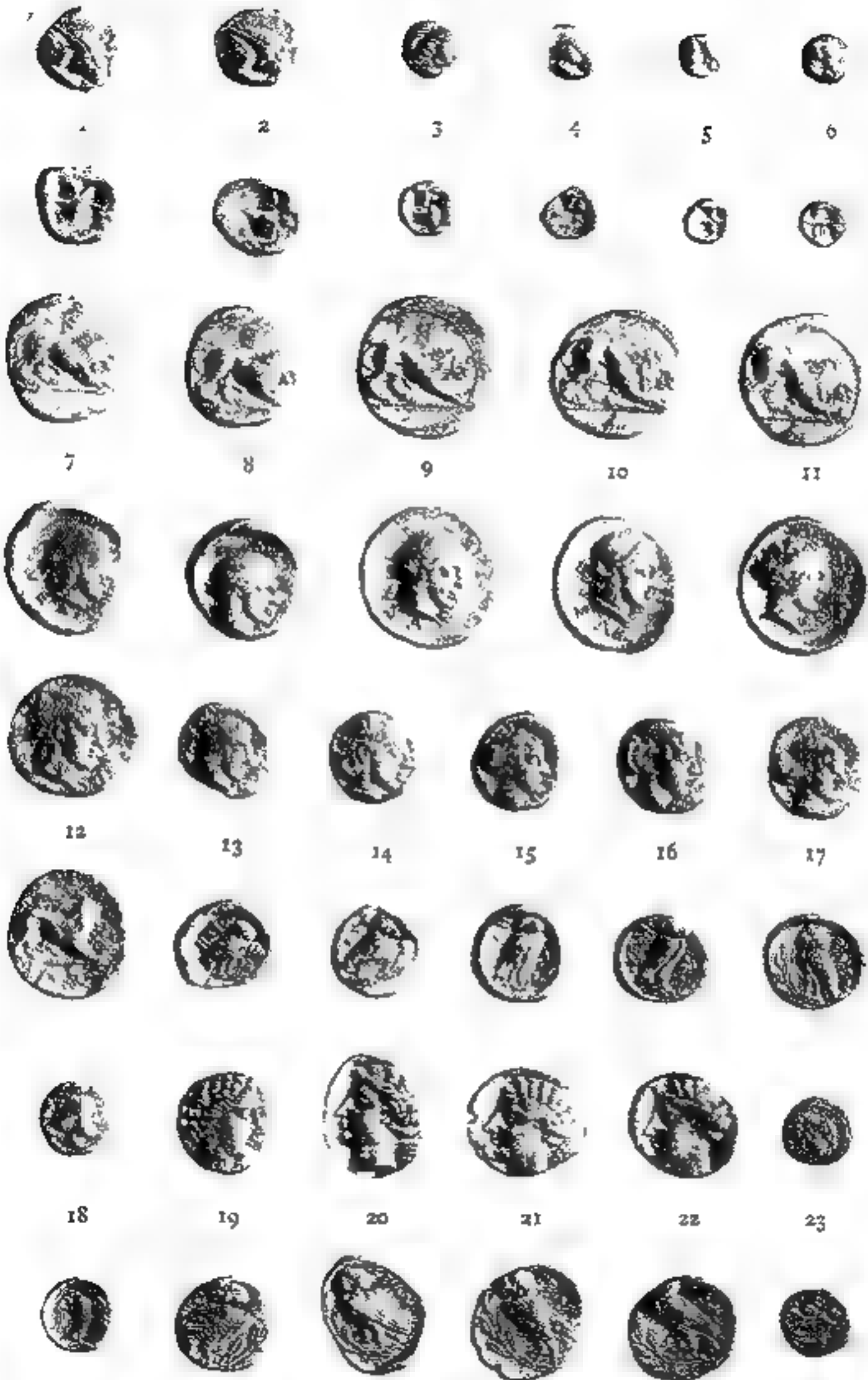


1 32 THURIUM

33-35 OPIA

# LUCANIA

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# LUCANIA

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# LUCANIA

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# BRUTTIUM

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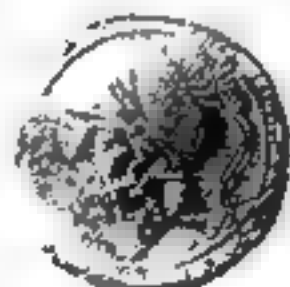
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1-12 THE BRUTTI





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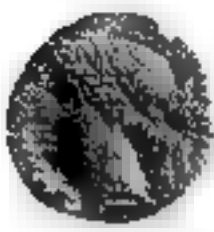
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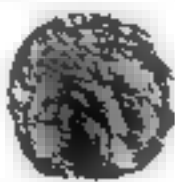
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# BRUTTIUM

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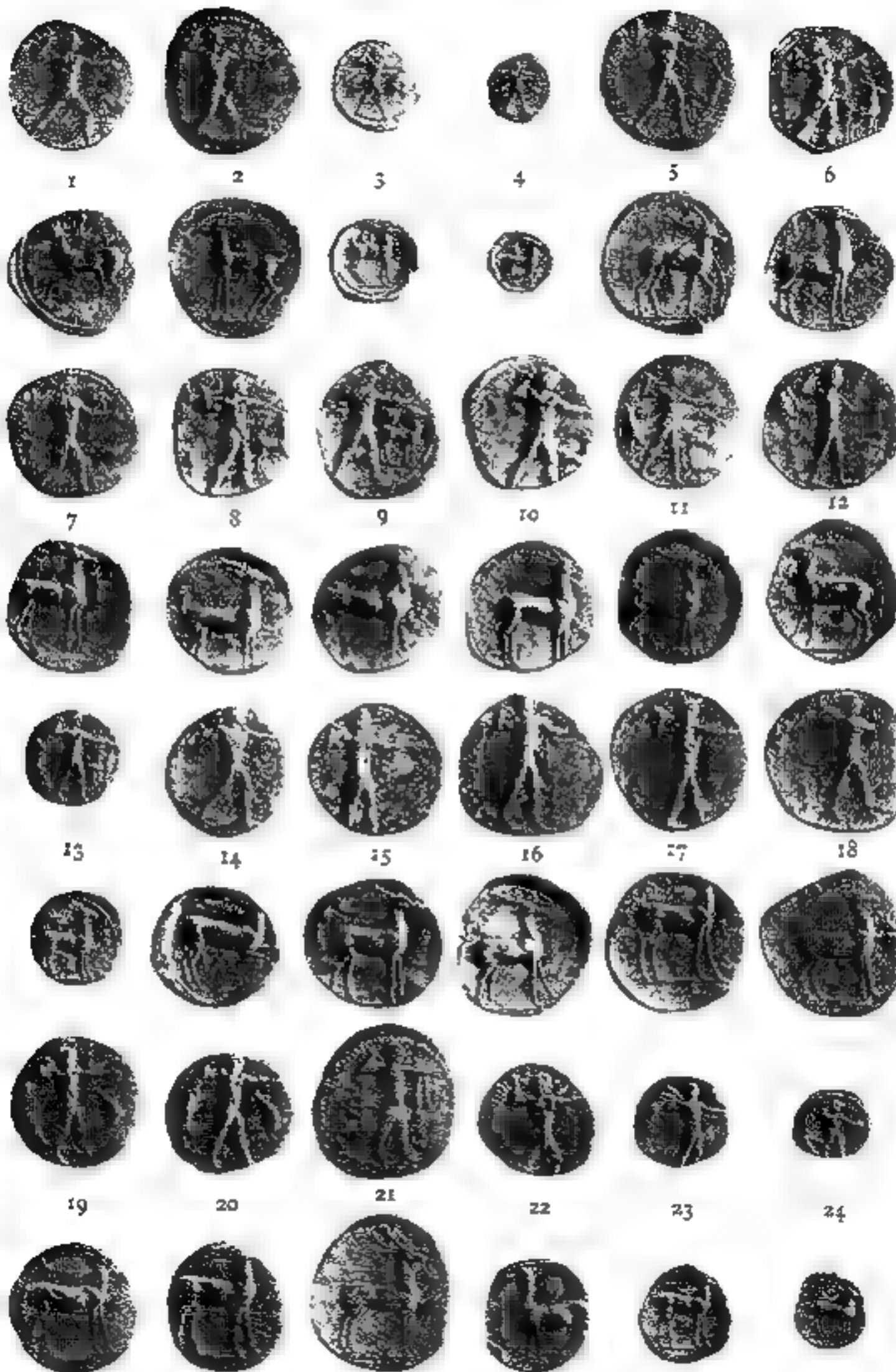


1-14 CAULONIA



# BRUTTIUM

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1-24 CAULONIA

# BRUTTIUM

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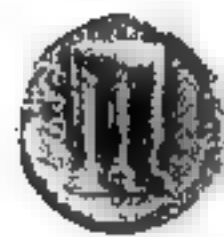
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# BRUTTIUM

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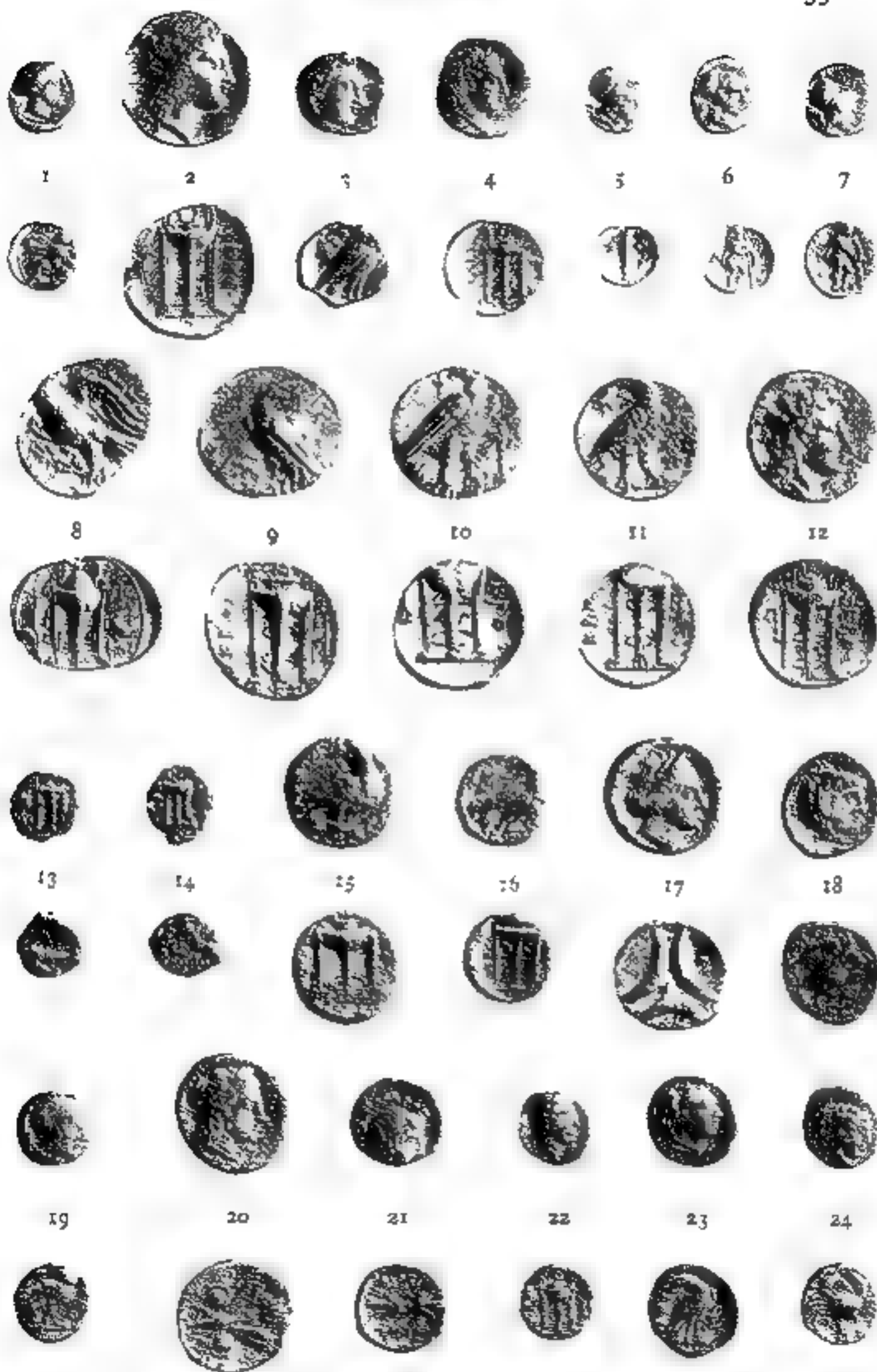


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# BRUTTIUM

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1-8 HIPPTONIUM

9-21 VIBO VALENTIA



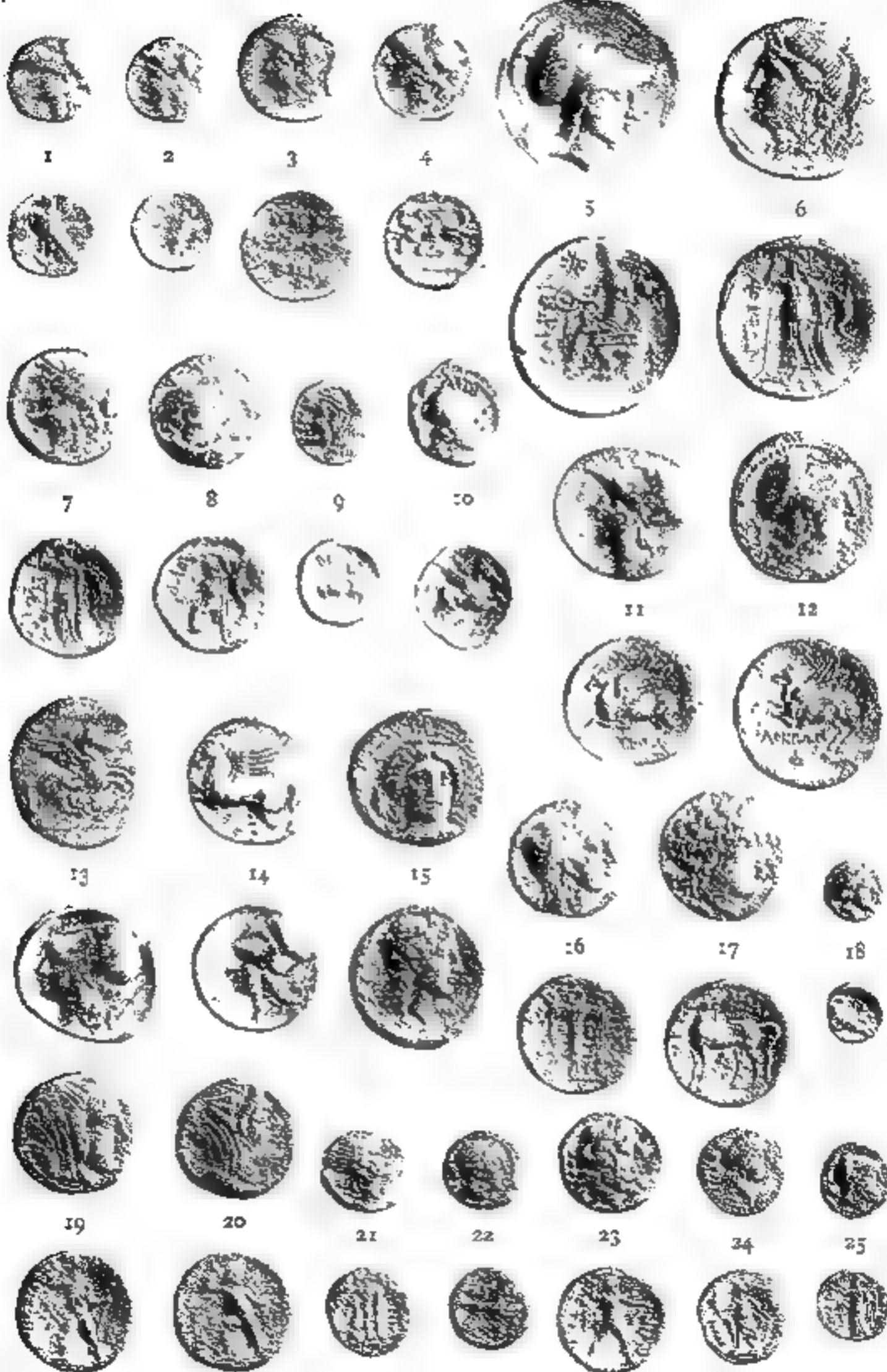
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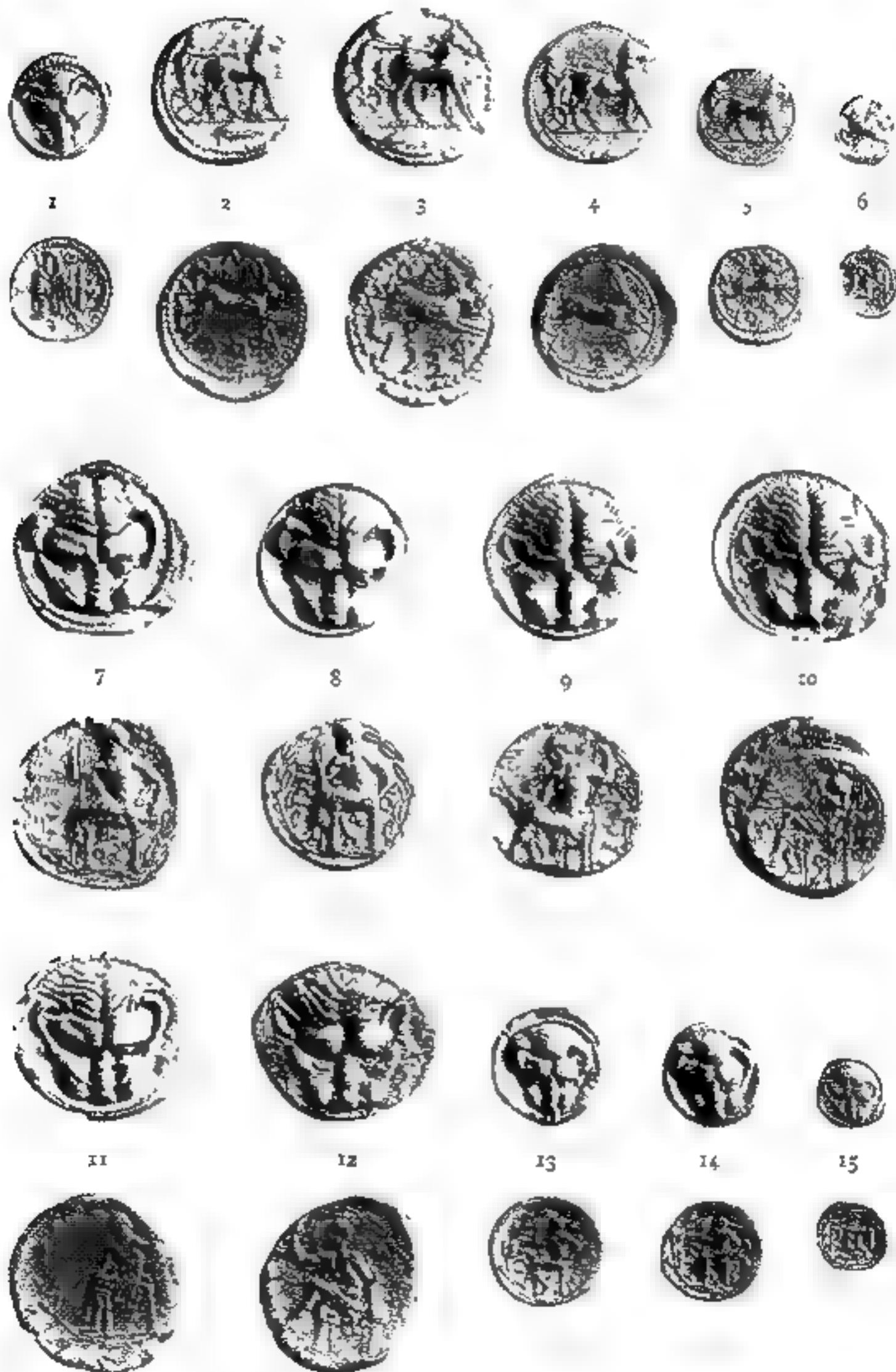
# BRUTTIUM

58'



1-12 LOCRI    13-15 MESMA    16 MYSTIA and HYFORON  
17 NUCERIA    18 PANORMUS    19-25 PETELIA







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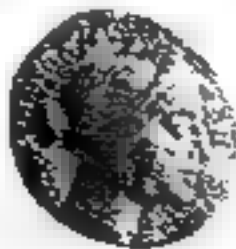
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# BRUTTIUM

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# BRUTTIUM

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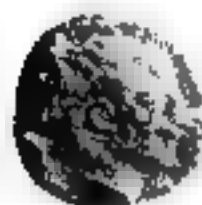
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# BRUTTIUM

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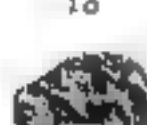
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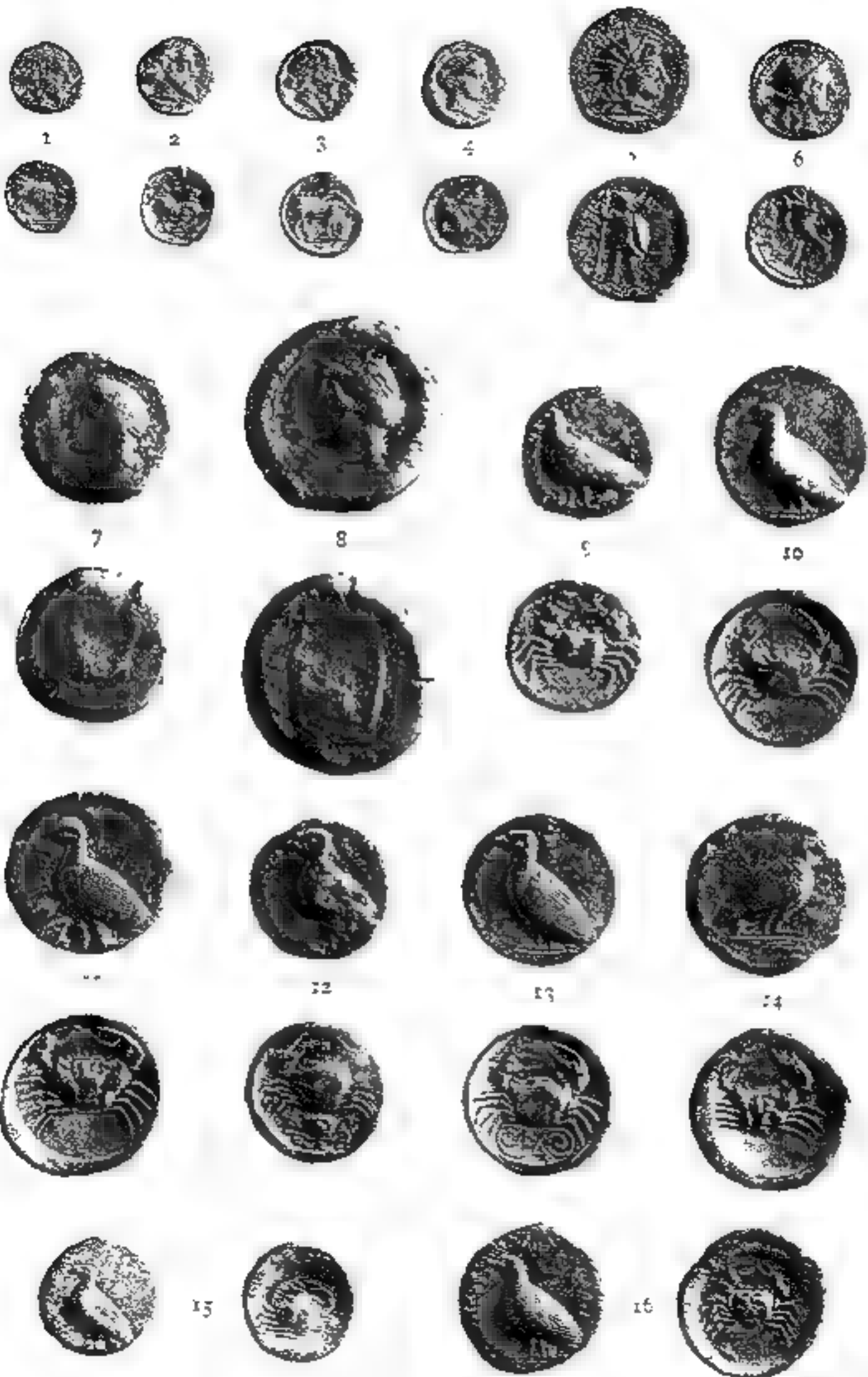


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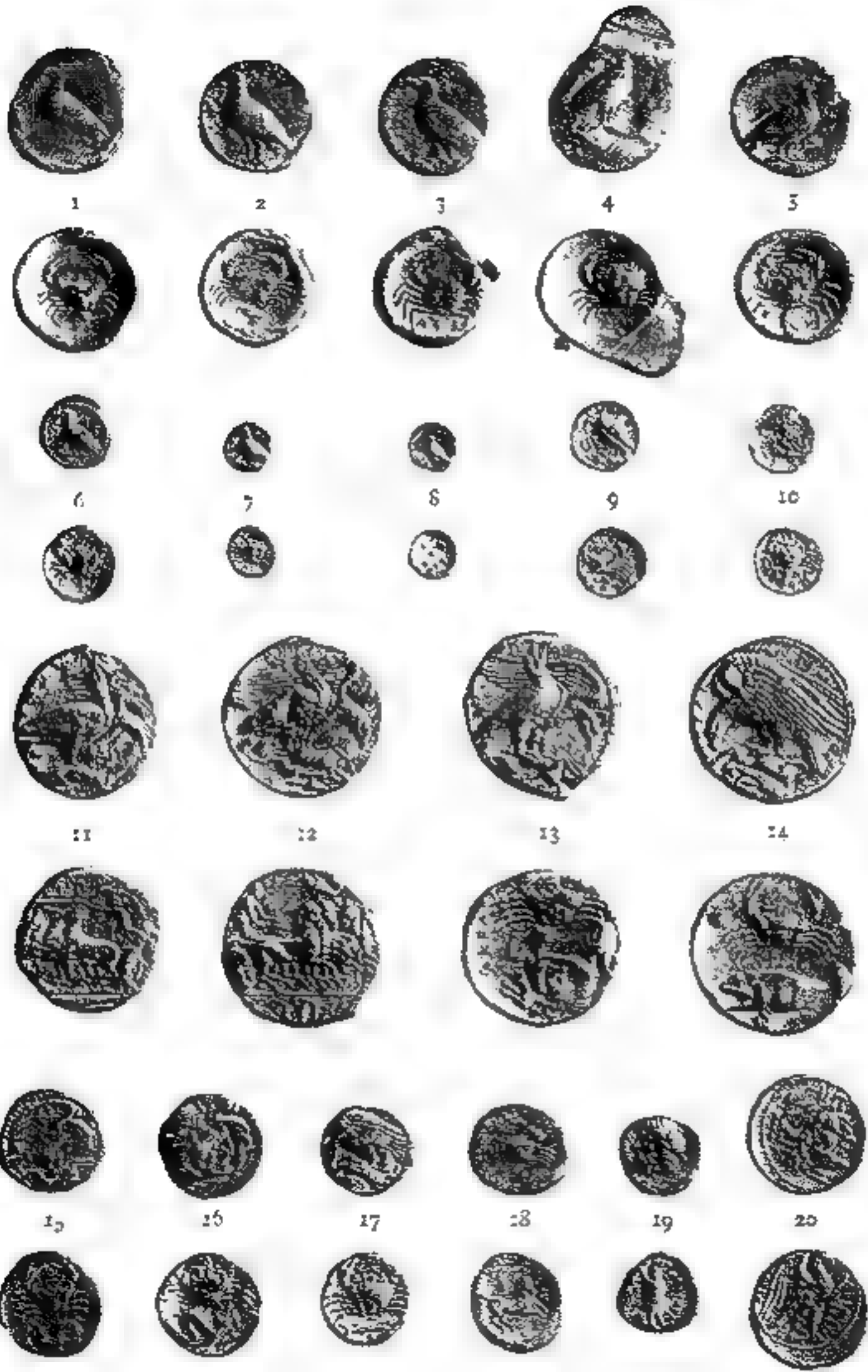
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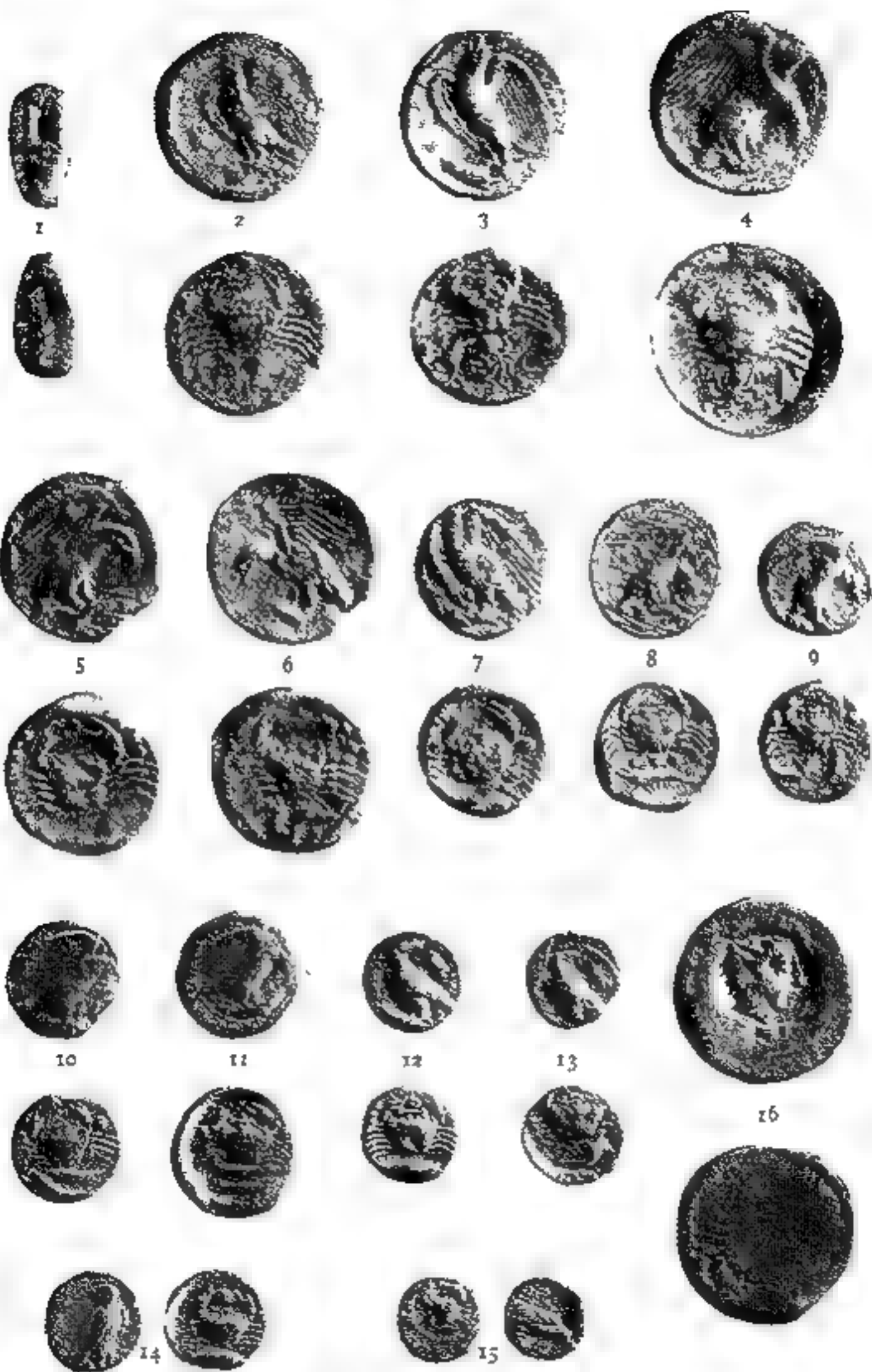




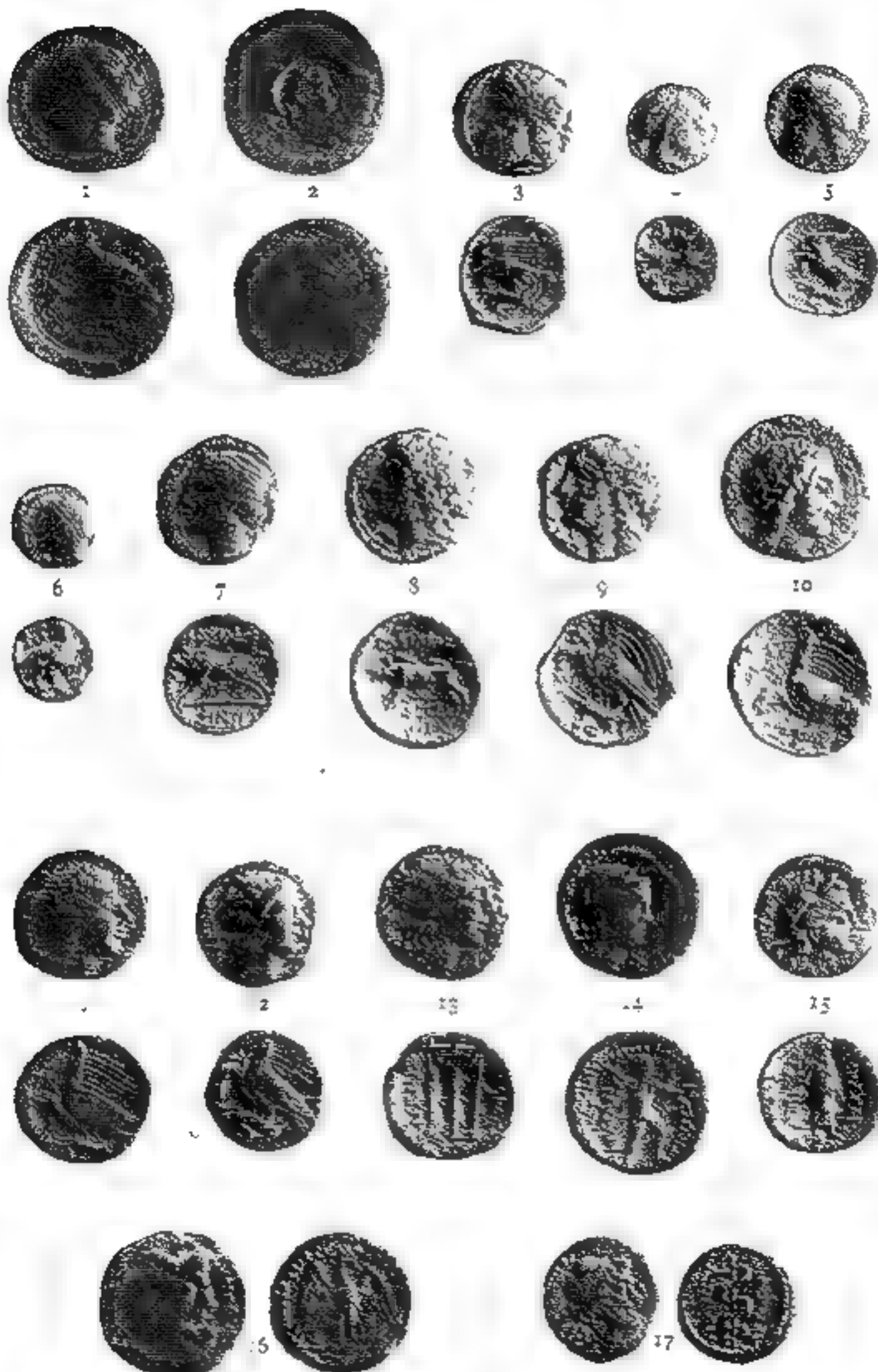
1-4 ABACAENUM 5-6 AKTNA 7-8 ADRANUM  
9-16 AGRIGENTUM

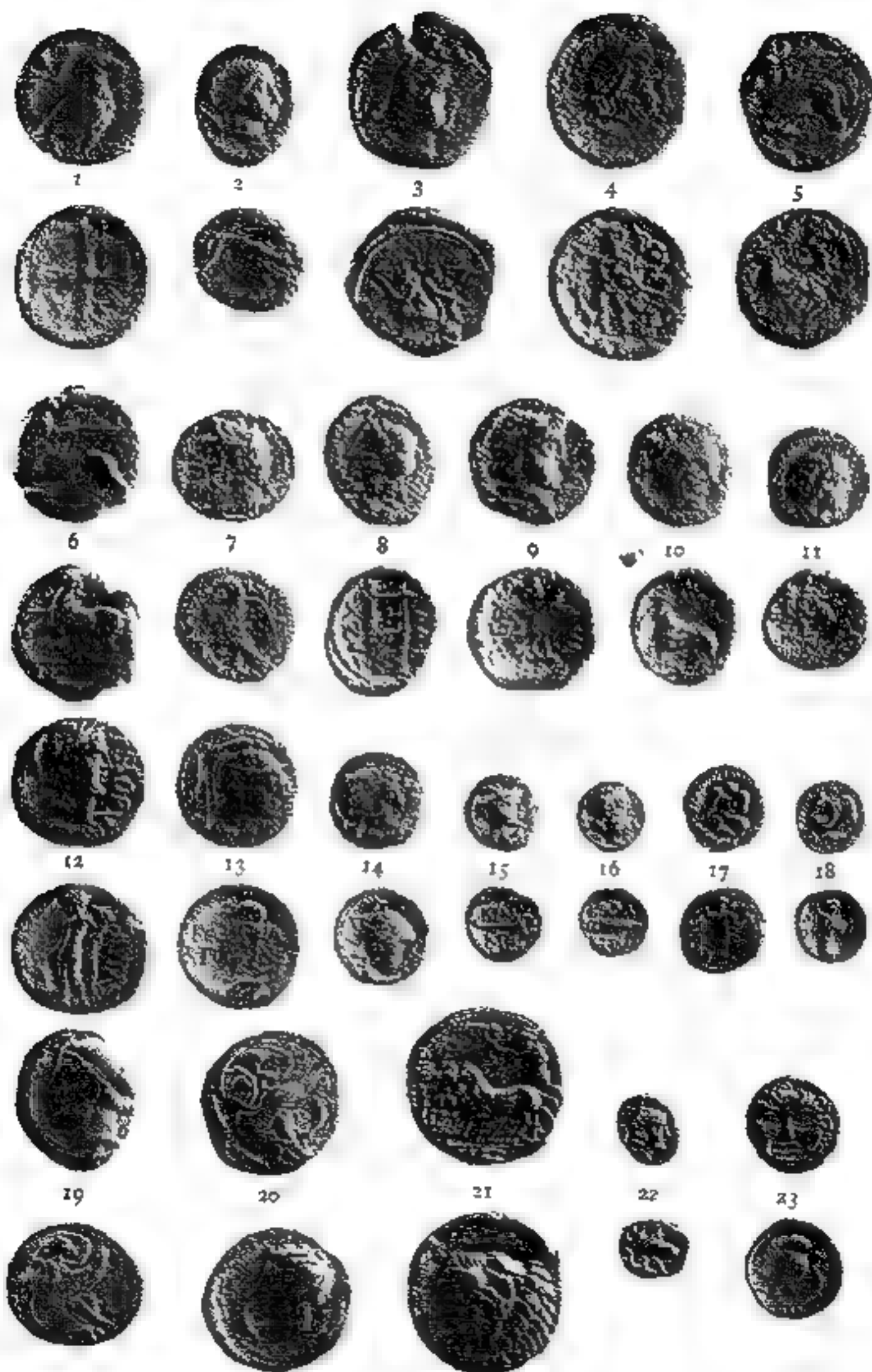




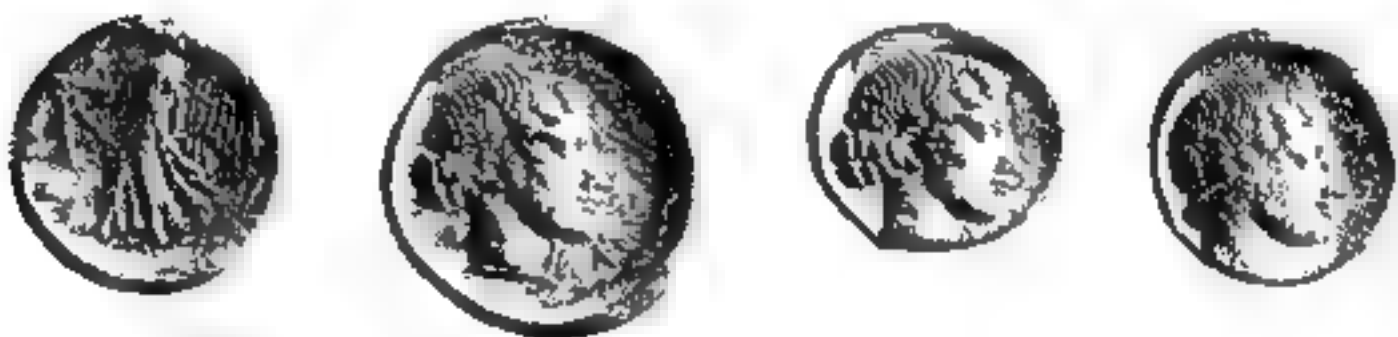
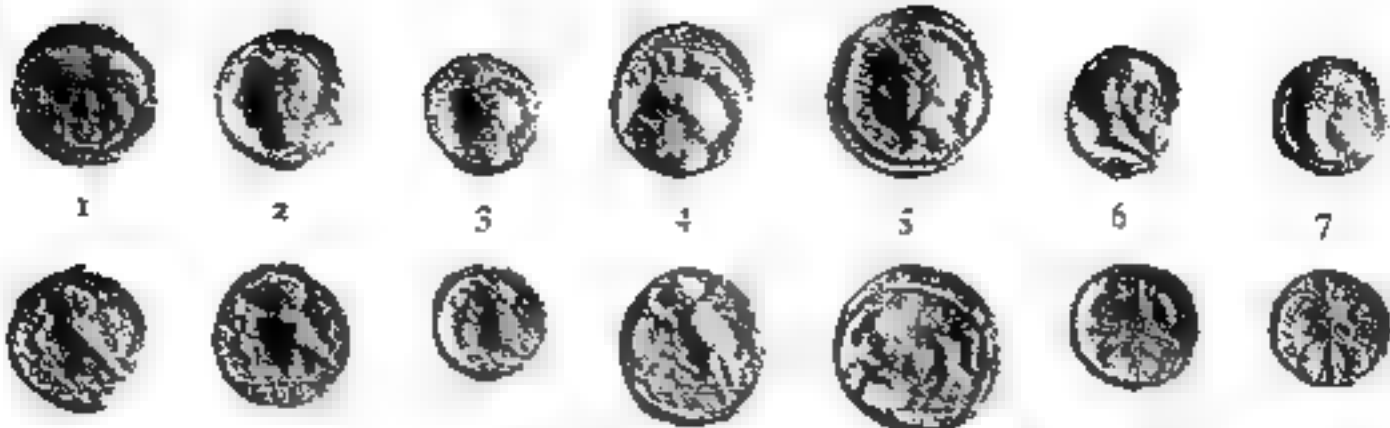








1-4 AGYRIUM    5-8 ALAESA    9-10 ALUNTUM    11 AMESTRATUS  
12 ASSORUS    13-16 CALACTE    17-23 CAMARINA



1-5 CAMARINA

6-15 CATANA



# SICILY

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1-5 CATANA

6-14 CENTURIPAE

15-18 CEPHALOEDIUM

19-20 ENNA



1-5 ENTELLA

6-9 ERYX

10-18 GELA





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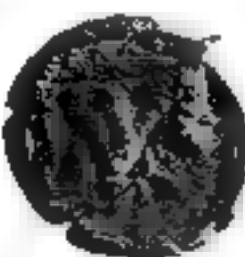
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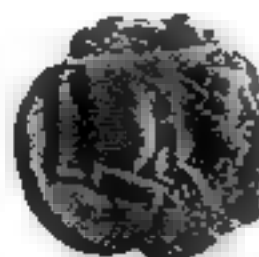
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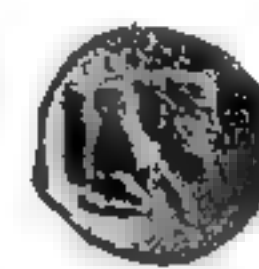
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1-10 GELA

11 HERBESSUS

12-20 HIMERA





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1-9 HIMERA 10-14 THERMAE HIMERENSES  
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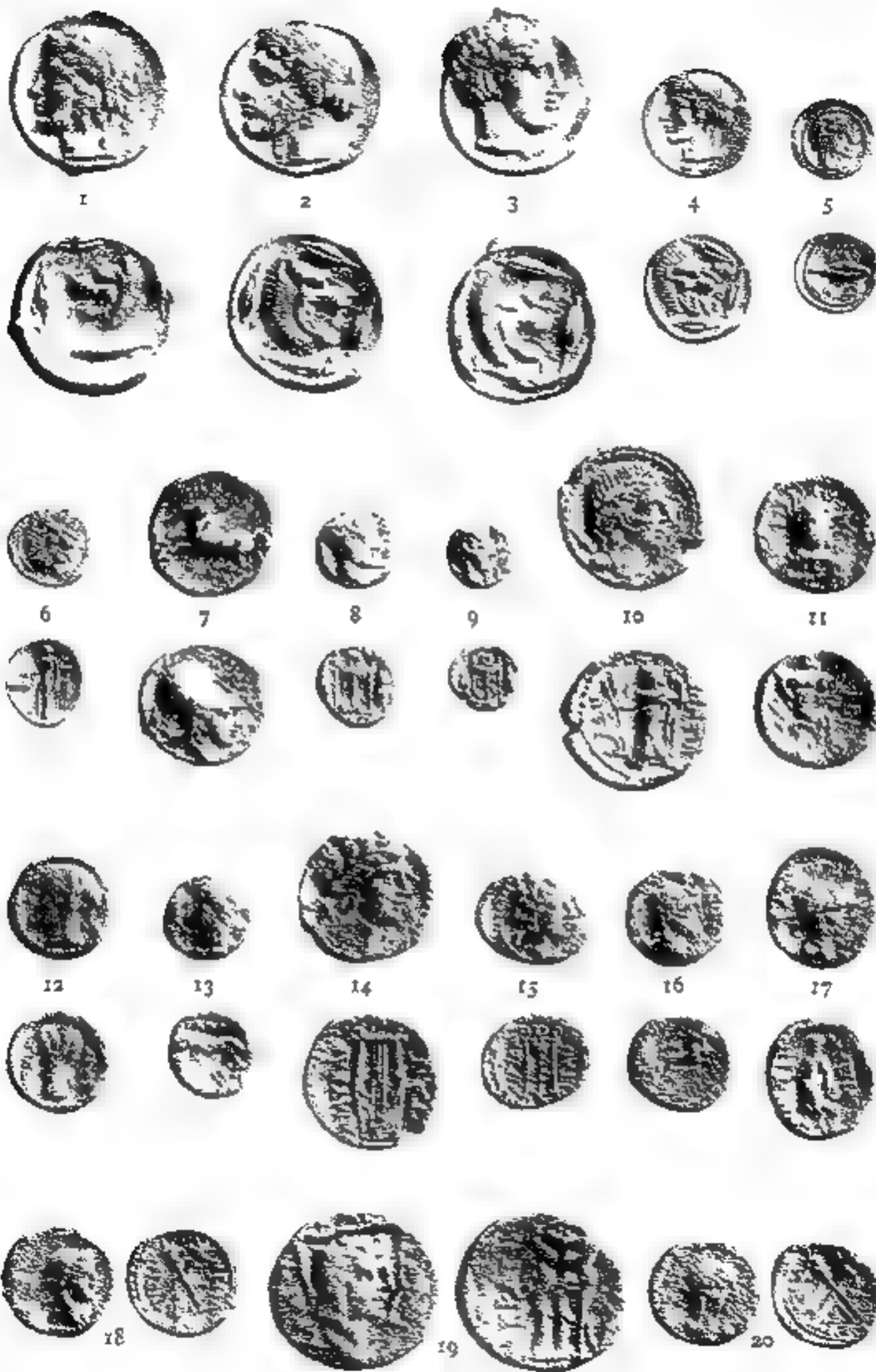


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1-13 LEONTINI

14-15, 19 LILYBAEUM

16-18, 20 MENAENUM



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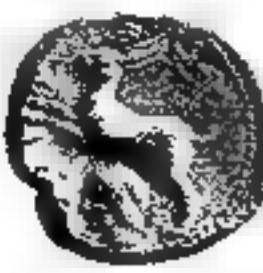
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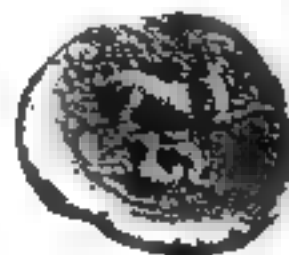
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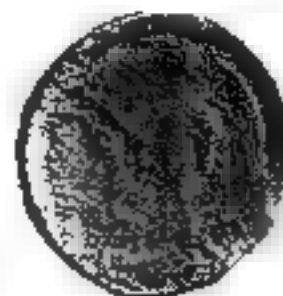
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1-13 MESSANA

14 MAMERTINI



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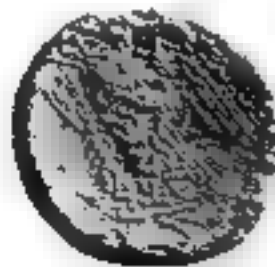
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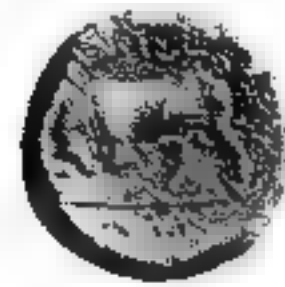
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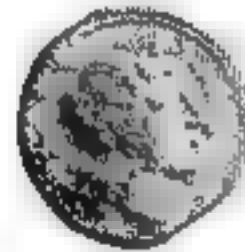
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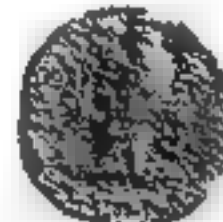
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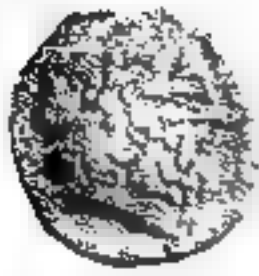
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1-15 MAMERTINI

# SICILY

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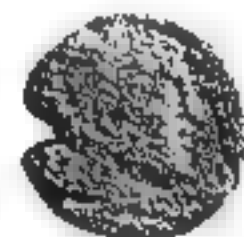
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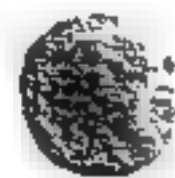
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1-9 MAMERTINI

10-15 MORGANTINA





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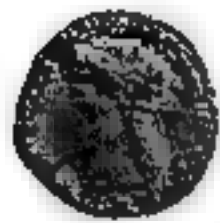
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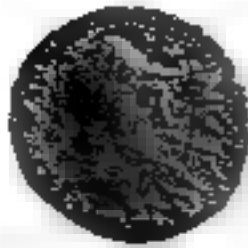
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# SICILY

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1-20 SEGESTA

# SICILY

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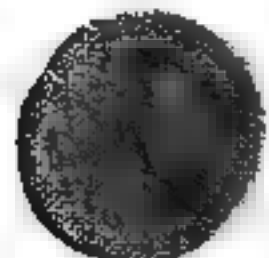
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1-15 SEGESTA

16-19 SELINUS



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I 10 SELINUS

II 15 SOLUS



# SICILY

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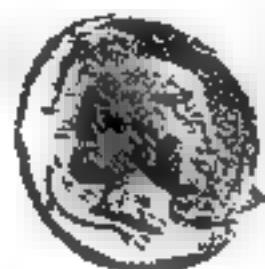
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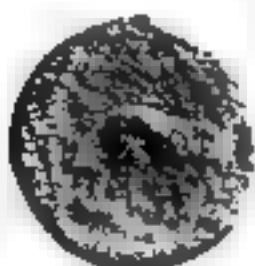
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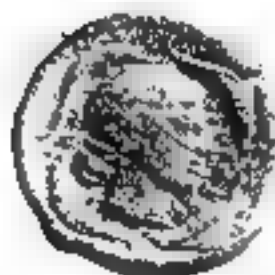
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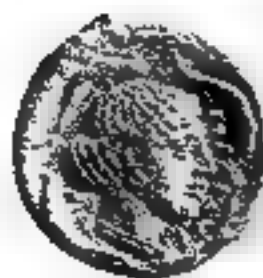
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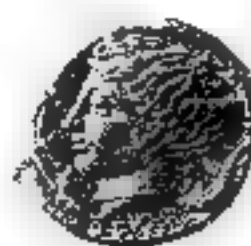
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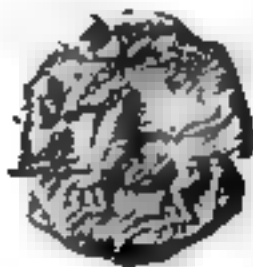
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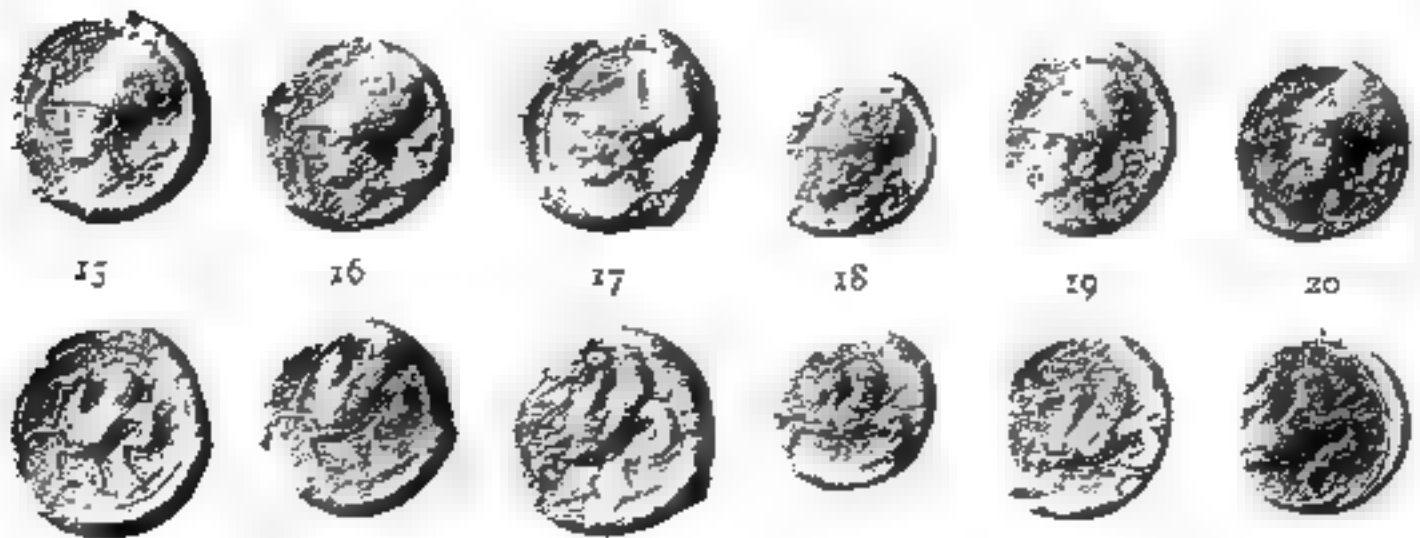
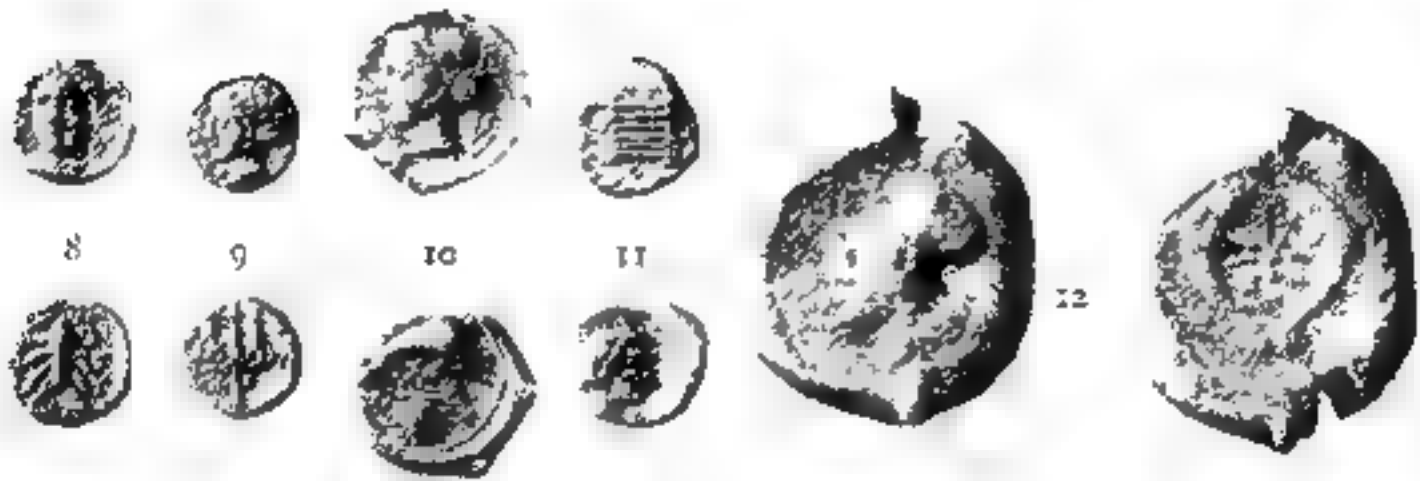
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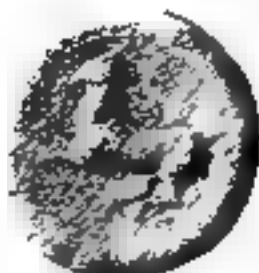
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# SICILY

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1-15 SYRACUSE



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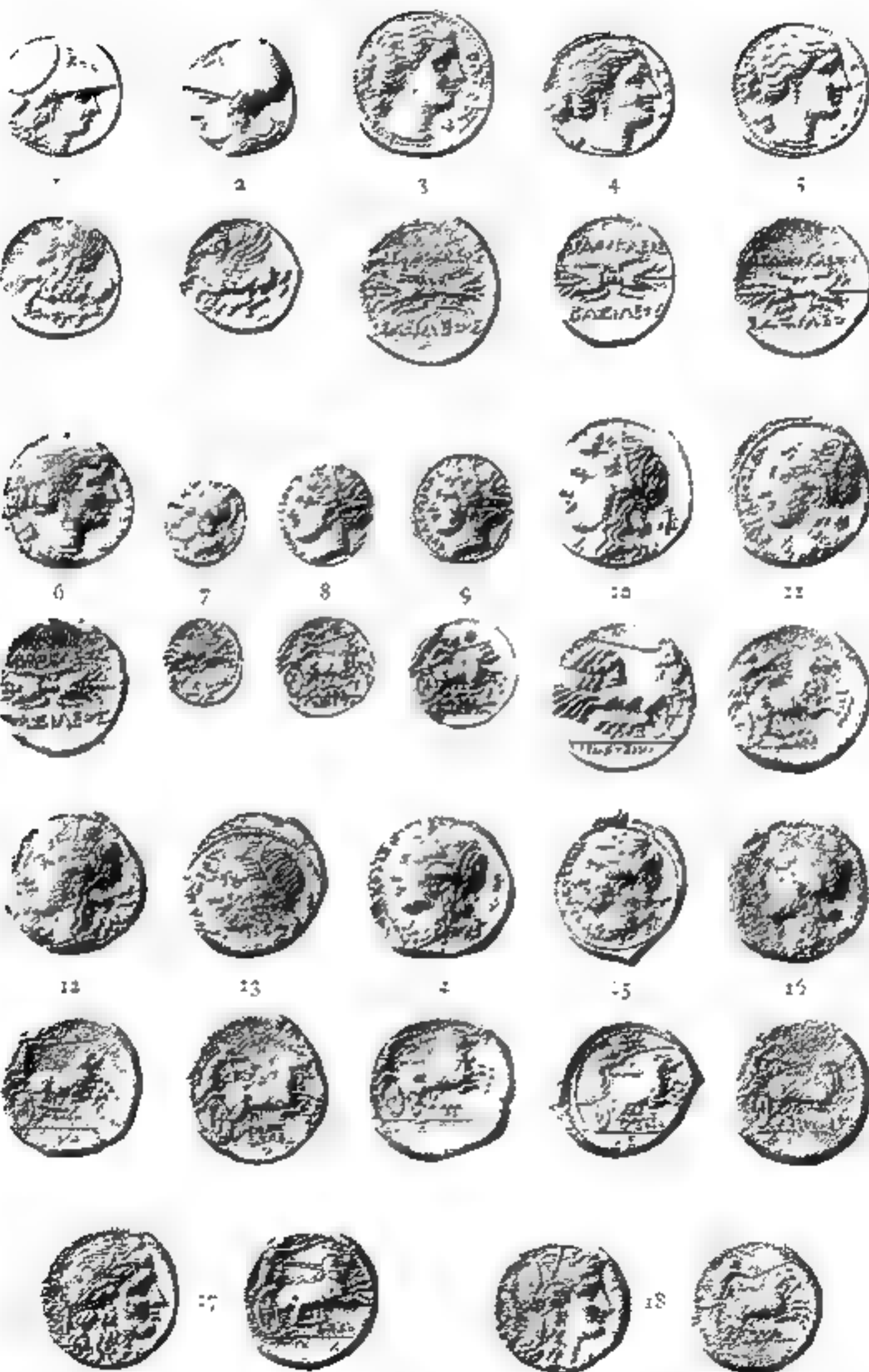


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# SICILY

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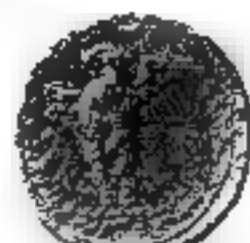
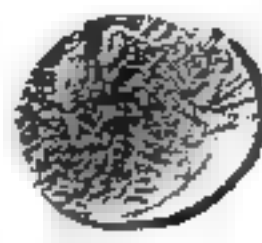
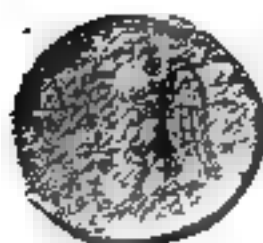
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1-14 SYRACUSE

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# SICILY

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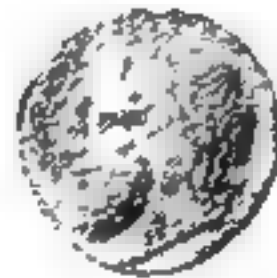
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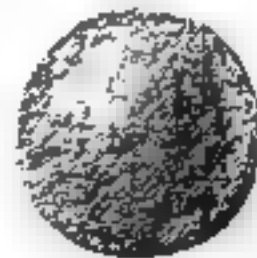
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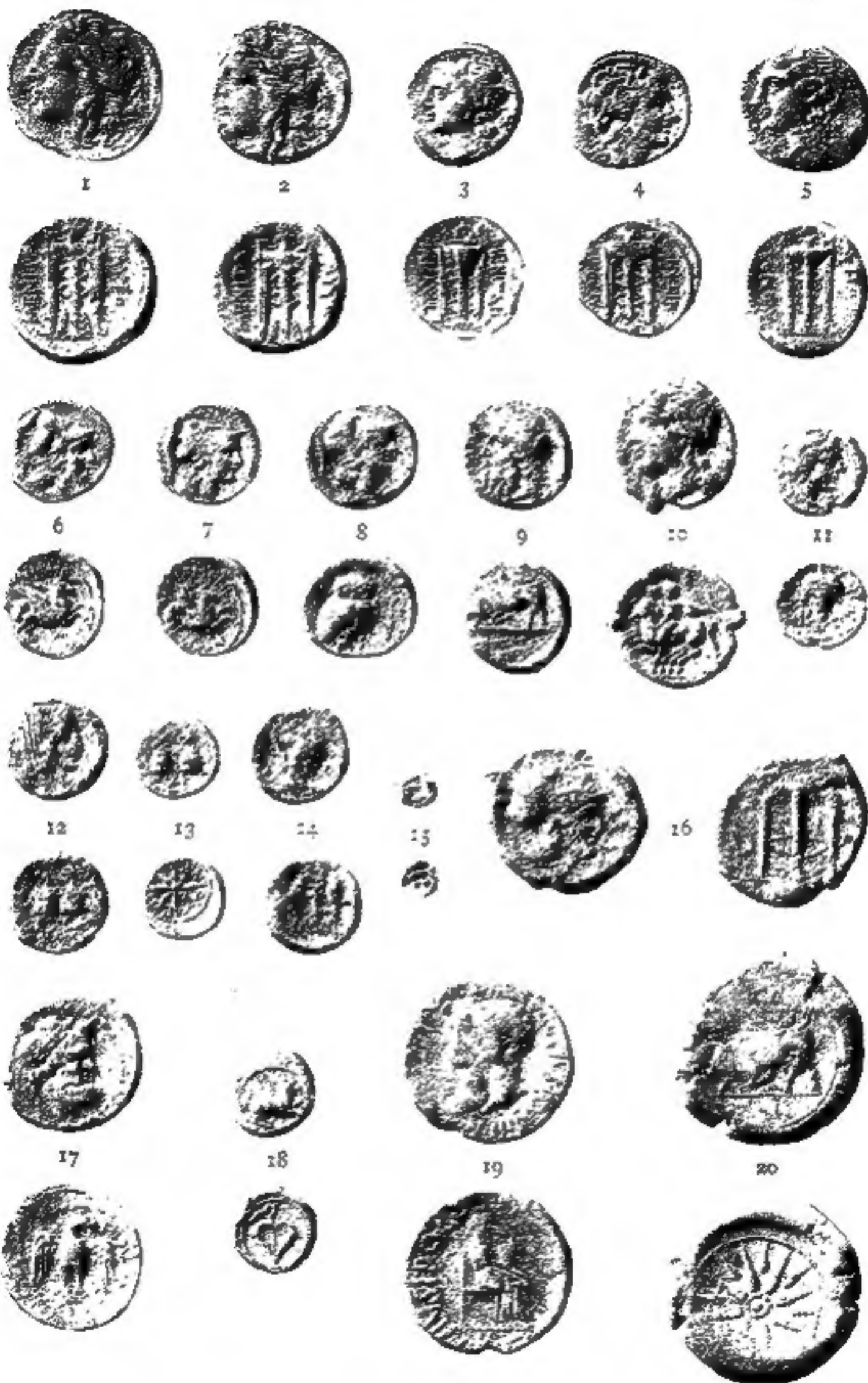


1-15 SYRACUSE



# SICILY

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1-9 TAUROMENIUM

10-14 TYNDARIS

15-20 UNCERTAIN



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1-3, 8-9 SICULO-PUNIC

4-7 HERACLEA MINOA (?)  
16-18 SARDINIA

10-15 LIPARA